

# Health Risk Behaviors of Adult Missourians



2003 Annual Report

Behavioral Risk Factor Surveillance System



#### REPORT INFORMATION

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Target Audience: Local Public Health Agencies, health and allied health professionals, non-profit and non-governmental organizations, and the Centers for Disease Control and Prevention (CDC).

Description: This report presents data collected from the CDC-established annual Behavioral Risk Factor Surveillance System (BRFSS). The BRFSS is designed to assess the health status and monitor trends in disease pattern and risk behaviors that are linked to health. This surveillance system provides information to assist public health agencies for planning, implementing, and evaluating public health interventions. This data can also drive advocacy efforts to promote community and systems change for the betterment of Missouri's population.

Contact Details: BRFSS Coordinator Missouri Department of Health and Senior Services Bureau of Health Informatics PO Box 570 Jefferson City, MO 65102 1-573-751-6272 or TDD 800-669-8819 http://www.dhss.mo.gov/BRFSS

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#### **KEY LINKS**

#### Missouri Dept of Health and Senior Services

Additional information about the program including other state publications can be found on our website located at http://www.health.state.mo.us/index.html

**National BRFSS data:** There is a national BRFSS website as part of the Centers for Disease Control and Prevention, which provides information about the BRFSS, includes listings of publications and questionnaires, provides national data on selected variables, and includes links to relevant websites. The national BRFSS website is located at: <a href="http://www.cdc.gov/brfss/">http://www.cdc.gov/brfss/</a> A downloadable document that describes all aspects of the BRFSS and survey methodology is located at <a href="http://www.cdc.gov/nccdphp/brfss/pdf/userguide.pdf">http://www.cdc.gov/nccdphp/brfss/pdf/userguide.pdf</a>

**Healthy People 2010 website:** The Healthy People Objectives has been coordinated by the U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion. Information on the health prevention goals, priority areas, measuring progress in the health indicators and other pertinent information can be found on the Healthy People 2010 homepage at: <a href="http://www.health.gov/healthypeople/">http://www.health.gov/healthypeople/</a>



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2003 Behavioral Risk Factor Surveillance System Annual Report: Health Risk Behaviors of Adult Missourians

# Data Analysis and Annual Report Preparation:

Brian Waterman, MPH, CEO, Waterman Research Solutions Julie Krygiel, PhD, Consulting Epidemiologist Kelly Faulkner, BA, Data Manager, Waterman Research Solutions

#### Lavout:

Office of Community Health Information, Division of Community and Public Health

## Special Thanks:

The data presented in this report are a result of participation by Missouri adults whose telephone numbers were randomly selected for participation. This invaluable information would not be available without their willingness to participate.

The Behavioral Risk Research Unit (BRRU) in the Center for Health Care Quality at the University of Missouri-Columbia conducted the telephone interviews using the Computer-Assisted Telephone Interviewing (CATI) system.

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# INTRODUCTION

#### ABOUT THIS REPORT

This report summarizes data from the 2003 Missouri Behavioral Risk Factor Surveillance System on health risk behaviors such as smoking, physical activity, and screenings, and chronic health conditions such as diabetes, asthma, and obesity. The data presented in this report represents the knowledge, perceptions and health status of Missouri's adult population. Although there have been some improvements in health of adult Missourians, there continues to be public health challenges that face the state. The Missouri Department of Health and Senior Services (DHSS) strives to protect and promote the health of all Missourians, at every stage of life.

#### WHAT IS THE BRFSS?

The Behavioral Risk Factor Surveillance System (BRFSS), established in 1984 by the Centers for Disease Control and Prevention (CDC), is an on-going surveillance system that is conducted in all 50 states and the three territories of the United States. The BRFSS collects data on health risk behaviors on a monthly basis among adults, 18 years or older, residing in households with a telephone. Individuals are contacted randomly through a random digit-dialing technique.

The BRFSS contains three sections in the questionnaire: core, optional modules, and state-added questions. The core questions are a set of questions developed by CDC that must be asked by each state. The core questions allow comparisons across states. States can elect to use the optional module questions but without any modification to the question. The state-added questions are determined by each state based on specific needs.

The data acquired from the BRFSS is used to estimate the prevalence of health risk behaviors and the burden of chronic diseases. The data is also used to monitor trends and evaluate public health programs and policies. More information on the BRFSS can be found at: <a href="http://www.cdc.gov/brfss/">http://www.cdc.gov/brfss/</a> and on the Missouri BRFSS site at: <a href="http://www.dhss.mo.gov/BRFSS">http://www.dhss.mo.gov/BRFSS</a>.

#### ANALYSIS OF DATA

The data presented in this report may also be found on the Missouri Information for Community Assessment (MICA) website, which is a computerized tool that allows BRFSS data to be further analyzed, such as creating trend lines. The system may be found at: (<a href="http://www.dhss.mo.gov/MICA/">http://www.dhss.mo.gov/MICA/</a>).

This report presents the weighted prevalence estimates and 95% confidence intervals for each topic generated using SAS statistical software. Prevalence estimates and confidence intervals were produced for the selected indicators and cross-tabulated by socio-demographic factors of gender, race, age, income, and education.

#### **Definitions**

**Prevalence:** The proportion (usually a percentage) of a population that has a defined risk factor, disease, or condition at a particular point in time. **Crude prevalence** is prevalence without age adjustment.

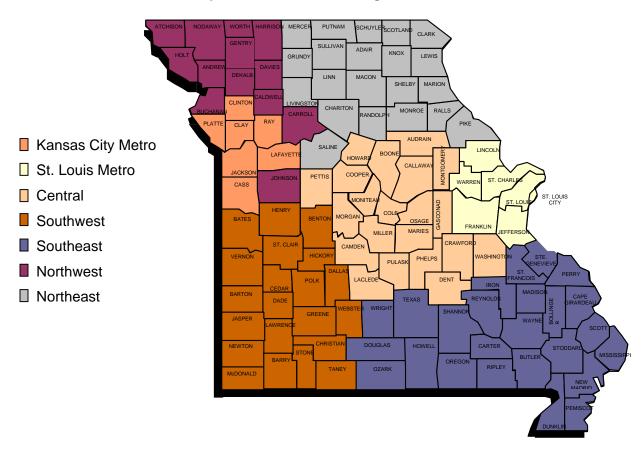
**Age adjustment:** A technique used be compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

**95% Confidence Intervals (CI)** – The range of values for which there is 95% confidence that the true value falls within the range, which is reported as lower confidence interval (LCI) and upper confidence interval (UCI).

#### REGIONAL DATA FOR MISSOURI

Missouri is comprised of 114 counties and the City of St. Louis. The sample size from each county, on an annual basis, is too small to make conclusive estimates by county. Therefore, the counties and St. Louis are clustered into the following seven geographical BRFSS regions to examine sub-state level results: Kansas City Metro, St. Louis Metro, Central, Southwest, Southeast, Northwest, and Northeast.

#### Map of Missouri's BRFSS Regions



# DEMOGRAPHICS OF MISSOURI BRFSS RESPONDENTS

DEMOGRAPHIC CHARACTERISTICS OF RESPONDENTS IN THE MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM BRFSS, 2003 (WEIGHTED (wtd) SAMPLE SIZE AND PERCENT) Kansas City REGION Overall MO Central Northeast Northwest Southeast Southwest St. Louis wtd n (%) **Age Group** 18 to 29 1658913 216096 330512 69397 152240 70111 234426 574048 (42.07%) (41.52%) (35.80%) (38.27%)(36.63%) (37.20%)(38.97%) (39.12%)40 to 49 860614 92760 156670 34427 38467 75777 131950 314981 (20.94%)(20.29%)(18.06%)(19.68%)(17.76%)(20.99%)(18.23%)(21.38%)50 to 64 929504 112533 176189 44166 37502 94924 136836 322401 (22.13%)(21.92%)(21.91%)(22.78%)(20.47%)(22.84%)(21.71%)(21.89%)65+ 792065 92309 132627 45877 37142 92683 126964 261622 (17.97%)(23.66%)(22.30%)(20.15%)(18.68%)(16.66%)(20.27%)(17.76%)Race **Black** 399657 13394 94972 3016 8745 8577 3653 252309 (4.76%)(2.05%)(16.99%)(9.34%)(2.60%)(11.80%)(1.54%)(0.57%)Other 292000 35888 64063 15973 11200 27079 59438 74973 (6.82%)(6.98%)(7.96%)(8.16%)(6.10%)(6.49%)(9.35%)(5.05%)White 3563440 463450 643636 176039 163551 377965 570202 1144770 (83.27%)(90.08%)(80.00%)(89.95%)(89.07%)(90.52%)(89.70%)(77.07%)**Hispanic** No 4170775 500788 784610 188432 180318 405153 617352 1452368 (97.60%) (97.67%) (97.53%)(96.52%) (98.27%)(97.76%) (97.11%)(97.78%) Yes 102768 11945 19830 6785 9302 18356 32922 3179 (2.40%)(2.33%)(2.47%)(3.48%)(1.73%)(2.24%)(2.89%)(2.22%)Sex **Female** 2233888 258976 422948 101333 93092 217350 331430 785952 (51.78%) (52.20%)(50.34%)(52.57%)(50.70%)(52.05%)(52.14%)(52.92%) Male 304278 2045265 255528 381638 94365 90523 200198 699338 (47.80%)(49.66%)(47.43%)(48.22%)(49.30%)(47.95%)(47.86%)(47.08%) **Marital Status Married** 2562347 301164 490583 120630 112997 254861 424823 832920 (60.07%) (58.65%) (61.73%) (61.04%) (67.06%)(61.15%)(61.69%)(56.35%) **Divorced** 444176 45541 50135 94646 17050 14848 50219 162610 (10.41%) (11.80%)(9.76%)(8.72%)(8.11%)(10.91%)(7.93%)(11.00%)**Never Married** 716436 101393 31436 81002 284496 130341 26707 54513 (16.79%)(19.75%)(16.25%)(13.66%)(17.17%)(13.06%)(12.79%)(19.25%)Other 542863 60777 86734 31153 23757 62633 77452 198197 (12.73%)(11.84%)(10.81%)(15.93%)(12.98%)(15.00%)(12.23%)(13.41%) Education 49100 93386 <High School 487381 63482 33266 19786 93613 128221 (11.41%)(12.34%)(6.11%)(17.02%)(10.80%)(22.46%)(14.74%)(8.64%)**High School** 1492600 243606 85301 74507 174867 237946 498271 172679 (41.96%)(37.55%)(34.93%)(33.56%)(30.32%)(43.63%)(40.66%)(33.59%)2292560 >High School 278343 76941 88929 302296 510659 148239 856900 (53.66%) (54.10%)(63.57%)(39.35%)(48.54%)(35.57%)(47.71%)(57.77%) Income Group <\$15.000 427207 63395 43755 29309 20154 64272 87342 107900 (11.27%)(13.66%)(6.04%)(16.93%)(12.00%)(17.12%)(15.26%)(8.39%)\$15-24,999 711176 98388 118877 43828 37283 105443 122869 180586 (18.75%)(21.20%)(16.42%)(25.32%)(22.19%)(28.08%) (21.47%)(14.05%)

\$25-34,999	647064	86226	125404	32100	31089	79185	100096	189778	
	(17.06%)	(18.58%)	(17.32%)	(18.54%)	(18.50%)	(21.09%)	(17.49%)	(14.76%)	
\$35-49,999	679265	83855	126884	29729	37776	48439	108262	234429	
	(17.91%)	(18.07%)	(17.52%)	(17.17%)	(22.48%)	(12.90%)	(18.92%)	(18.24%)	
\$50-74,999	672972	75588	145049	23229	23996	48264	84452	270953	
	(17.75%)	(16.29%)	(20.03%)	(13.42%)	(14.28%)	(12.85%)	(14.76%)	(21.08%)	
\$75,000+	654470	56681	164087	14919	17713	29865	69325	301880	
	(17.26%)	(12.21%)	(22.66%)	(8.62%)	(10.54%)	(7.95%)	(12.11%)	(23.48%)	

# I OVERALL HEALTH MEASURES

# Description of BRFSS questions regarding Overall Health Measures:

#### General Health Status -

All respondents were asked to describe their overall health status as excellent, very good, good, fair, or poor.

#### Physical Health -

All respondents were asked on how many days in the previous month their physical health had not been good.

#### Mental Health -

All respondents were asked on how many days in the previous month their mental health had not been good.

### Limitations due to Poor Health -

All respondents were asked on how many days in the previous month their physical or mental health limited their daily activities.

## Disability Status -

All respondents were also asked about their disability status. Specifically, were they limited in any way due to physical, mental, or emotional problems and if their needs required special equipment.

# SECTION 1. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2003

# Description of BRFSS questions regarding General Health Status:

All respondents were asked to describe their overall health status as excellent, very good, good, fair, or poor.

## Summary of General Health Status:

In 2003, when asked to describe their health status, 33% and 18% of Missourians reported being in very good or excellent health as compared to only 5% and 12% in poor or fair health, respectively. There were comparable results for men and women and only slight differences by region and race. Many regions of Missouri more commonly reported being in very good health whereas in the Northeast, Southeast, and Southwest regions respondents more often reported being in good health. The same pattern of responding was found between whites that more commonly reported being in very good health and all other races that more commonly reported being in good health. See the following tables for more detailed information on Overall Health Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 POOR GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4246	0.0499	0.0419 - 0.0579	0.0479	0.0402 - 0.0555		
REGION							
Central	609	0.037	0.0217 - 0.0523	0.0375	0.0218 - 0.0532		
Kansas City	601	0.0318	0.0167 - 0.0469	0.0318	0.0167 - 0.0469		
Northeast	604	0.0723	0.0476 - 0.097	0.0615	0.0397 - 0.0832		
Northwest	600	0.0368	0.019 - 0.0546	0.0369	0.0181 - 0.0557		
Southeast	609	0.1027	0.0762 - 0.1292	0.09	0.0678 - 0.1121		
Southwest	595	0.0558	0.0374 - 0.0742	0.0516	0.0353 - 0.0678		
St. Louis	595	0.0441	0.0265 - 0.0617	0.0426	0.0261 - 0.059		
GENDER							
Female	2520	0.0559	0.0443 - 0.0675	0.0507	0.0407 - 0.0607		
Male	1726	0.0434	0.0318 - 0.055	0.0441	0.0327 - 0.0555		
RACE							
Black	229	0.0524	0.014 - 0.0908	0.0543	0.0161 - 0.0926		
Other	277	0.0573	0.0303 - 0.0843	0.0628	0.0336 - 0.092		
White	3715	0.0494	0.041 - 0.0578	0.0464	0.0385 - 0.0542		
EDUCATION							
< HS	549	0.1416	0.1006 - 0.1826	0.1269	0.085 - 0.1689		
HS	1568	0.0538	0.0399 - 0.0677	0.0491	0.0369 - 0.0612		
> HS	2121	0.027	0.0192 - 0.0348	0.0291	0.0209 - 0.0374		
INCOME							
<\$15,000	565	0.1531	0.1164 - 0.1898	0.1458	0.1093 - 0.1822		
\$15-24,999	836	0.0767	0.0514 - 0.102	0.0739	0.0471 - 0.1008		
\$25-34,999	682	0.0398	0.018 - 0.0616	0.0375	0.0177 - 0.0573		
\$35-49,999	640	0.0389	0.0177 - 0.0601	0.044	0.0211 - 0.0669		
\$50-74,999	564	0.0123	0.0029 - 0.0217	0.0157	0.0037 - 0.0276		
\$75,000+	482	0.005	0 - 0.0115	0.0035	0 - 0.008		

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003** POOR/FAIR GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4246	0.1744	0.1591 - 0.1897	0.1702	0.1555 - 0.1849		
REGION							
Central	609	0.1924	0.1565 - 0.2283	0.1895	0.1558 - 0.2232		
Kansas City	601	0.1532	0.1211 - 0.1853	0.1531	0.1213 - 0.1848		
Northeast	604	0.2267	0.1867 - 0.2667	0.2048	0.1695 - 0.2401		
Northwest	600	0.1599	0.1203 - 0.1995	0.154	0.1171 - 0.1908		
Southeast	609	0.2384	0.2012 - 0.2756	0.2187	0.1856 - 0.2518		
Southwest	595	0.1973	0.1634 - 0.2312	0.1877	0.156 - 0.2195		
St. Louis	595	0.1456	0.1129 - 0.1783	0.1437	0.112 - 0.1755		
GENDER							
Female	2520	0.1735	0.1543 - 0.1927	0.1626	0.1448 - 0.1804		
Male	1726	0.1754	0.1513 - 0.1995	0.1787	0.1552 - 0.2023		
RACE							
Black	229	0.2387	0.1632 - 0.3142	0.2537	0.1759 - 0.3315		
Other	277	0.2088	0.1533 - 0.2643	0.2368	0.1821 - 0.2915		
White	3715	0.1649	0.1494 - 0.1804	0.1579	0.1432 - 0.1726		
EDUCATION							
< HS	549	0.4072	0.3476 - 0.4668	0.3784	0.3151 - 0.4417		
HS	1568	0.2095	0.1811 - 0.2379	0.1998	0.1729 - 0.2266		
> HS	2121	0.1011	0.085 - 0.1172	0.1069	0.0907 - 0.1232		
INCOME							
<\$15,000	565	0.3976	0.3406 - 0.4546	0.3787	0.3287 - 0.4287		
\$15-24,999	836	0.2721	0.2284 - 0.3158	0.2762	0.2288 - 0.3236		
\$25-34,999	682	0.1792	0.1416 - 0.2168	0.1719	0.1366 - 0.2072		
\$35-49,999	640	0.1161	0.0824 - 0.1498	0.1257	0.0904 - 0.161		
\$50-74,999	564	0.083	0.0532 - 0.1128	0.0945	0.0626 - 0.1264		
\$75,000+	482	0.0287	0.0093 - 0.0481	0.0238	0.0086 - 0.0391		

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 FAIR GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4246	0.1245	0.111 - 0.138	0.1224	0.109 - 0.1357		
REGION							
Central	609	0.1554	0.1219 - 0.1889	0.152	0.1206 - 0.1833		
Kansas City	601	0.1214	0.0922 - 0.1506	0.1213	0.0922 - 0.1503		
Northeast	604	0.1544	0.1197 - 0.1891	0.1433	0.1114 - 0.1753		
Northwest	600	0.1231	0.0863 - 0.1599	0.1171	0.084 - 0.1502		
Southeast	609	0.1357	0.1065 - 0.1649	0.1287	0.1001 - 0.1574		
Southwest	595	0.1415	0.1115 - 0.1715	0.1362	0.1068 - 0.1656		
St. Louis	595	0.1015	0.0725 - 0.1305	0.1011	0.0723 - 0.1299		
GENDER							
Female	2520	0.1176	0.1015 - 0.1337	0.1119	0.0962 - 0.1276		
Male	1726	0.132	0.1099 - 0.1541	0.1347	0.1129 - 0.1564		
RACE							
Black	229	0.1864	0.117 - 0.2558	0.1994	0.1255 - 0.2733		
Other	277	0.1515	0.1017 - 0.2013	0.174	0.1233 - 0.2248		
White	3715	0.1155	0.102 - 0.129	0.1115	0.0982 - 0.1249		
EDUCATION							
< HS	549	0.2656	0.2119 - 0.3193	0.2515	0.1905 - 0.3124		
HS	1568	0.1556	0.1299 - 0.1813	0.1507	0.1252 - 0.1762		
> HS	2121	0.074	0.0597 - 0.0883	0.0778	0.0631 - 0.0925		
INCOME							
<\$15,000	565	0.2445	0.1945 - 0.2945	0.2329	0.1859 - 0.28		
\$15-24,999	836	0.1954	0.1566 - 0.2342	0.2023	0.1588 - 0.2458		
\$25-34,999	682	0.1394	0.1067 - 0.1721	0.1345	0.1033 - 0.1656		
\$35-49,999	640	0.0772	0.0498 - 0.1046	0.0817	0.0529 - 0.1105		
\$50-74,999	564	0.0707	0.0423 - 0.0991	0.0788	0.0486 - 0.109		
\$75,000+	482	0.0237	0.0055 - 0.0419	0.0203	0.0056 - 0.035		

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 GOOD GENERAL HEALTH**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4246	0.3104	0.2904 - 0.3304	0.3093	0.2891 - 0.3295		
REGION							
Central	609	0.2849	0.2414 - 0.3284	0.2865	0.2428 - 0.3303		
Kansas City	601	0.2996	0.2582 - 0.341	0.2961	0.2553 - 0.3369		
Northeast	604	0.3336	0.2897 - 0.3775	0.3319	0.2871 - 0.3768		
Northwest	600	0.3139	0.27 - 0.3578	0.3115	0.2671 - 0.356		
Southeast	609	0.3415	0.2972 - 0.3858	0.3427	0.2969 - 0.3886		
Southwest	595	0.3043	0.2626 - 0.346	0.3029	0.2606 - 0.3452		
St. Louis	595	0.3159	0.271 - 0.3608	0.3188	0.2735 - 0.364		
GENDER							
Female	2520	0.3171	0.2901 - 0.3441	0.3132	0.2861 - 0.3402		
Male	1726	0.303	0.2736 - 0.3324	0.3058	0.2764 - 0.3352		
RACE							
Black	229	0.3427	0.2602 - 0.4252	0.329	0.2523 - 0.4056		
Other	277	0.3341	0.261 - 0.4072	0.3219	0.2529 - 0.3909		
White	3715	0.3046	0.2834 - 0.3258	0.3033	0.2818 - 0.3249		
EDUCATION							
< HS	549	0.3397	0.2813 - 0.3981	0.3714	0.305 - 0.4379		
HS	1568	0.3431	0.3061 - 0.3801	0.3415	0.3048 - 0.3782		
> HS	2121	0.2833	0.258 - 0.3086	0.2891	0.2636 - 0.3145		
INCOME							
<\$15,000	565	0.344	0.2848 - 0.4032	0.375	0.3125 - 0.4375		
\$15-24,999	836	0.3642	0.316 - 0.4124	0.3605	0.3115 - 0.4095		
\$25-34,999	682	0.2997	0.2554 - 0.344	0.2951	0.2516 - 0.3387		
\$35-49,999	640	0.2967	0.2465 - 0.3469	0.3038	0.2526 - 0.3549		
\$50-74,999	564	0.3068	0.2466 - 0.367	0.307	0.2447 - 0.3694		
\$75,000+	482	0.2229	0.1763 - 0.2695	0.2168	0.1657 - 0.268		

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 VERY GOOD GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4246	0.3319	0.3119 - 0.3519	0.3353	0.3149 - 0.3557		
REGION							
Central	609	0.3552	0.3103 - 0.4001	0.3575	0.3132 - 0.4018		
Kansas City	601	0.3583	0.3144 - 0.4022	0.3605	0.3162 - 0.4048		
Northeast	604	0.2967	0.2518 - 0.3416	0.3054	0.2592 - 0.3517		
Northwest	600	0.3573	0.3099 - 0.4047	0.3606	0.3127 - 0.4084		
Southeast	609	0.2846	0.2427 - 0.3265	0.296	0.2531 - 0.3389		
Southwest	595	0.2978	0.2568 - 0.3388	0.3062	0.2643 - 0.3482		
St. Louis	595	0.3384	0.2939 - 0.3829	0.339	0.2937 - 0.3842		
GENDER							
Female	2520	0.3421	0.316 - 0.3682	0.3508	0.3242 - 0.3775		
Male	1726	0.3206	0.2898 - 0.3514	0.317	0.2869 - 0.3472		
RACE							
Black	229	0.2465	0.1677 - 0.3253	0.2599	0.1825 - 0.3373		
Other	277	0.2844	0.2136 - 0.3552	0.2793	0.2121 - 0.3465		
White	3715	0.3457	0.3241 - 0.3673	0.3498	0.3279 - 0.3718		
EDUCATION							
< HS	549	0.1831	0.1351 - 0.2311	0.1725	0.1247 - 0.2203		
HS	1568	0.2959	0.2622 - 0.3296	0.3028	0.2679 - 0.3377		
> HS	2121	0.387	0.3592 - 0.4148	0.3799	0.3521 - 0.4077		
INCOME							
<\$15,000	565	0.1611	0.1174 - 0.2048	0.1564	0.1125 - 0.2003		
\$15-24,999	836	0.2706	0.2228 - 0.3184	0.262	0.2169 - 0.3071		
\$25-34,999	682	0.3429	0.2953 - 0.3905	0.3522	0.3044 - 0.4001		
\$35-49,999	640	0.4041	0.3494 - 0.4588	0.3907	0.3366 - 0.4448		
\$50-74,999	564	0.3624	0.3095 - 0.4153	0.3545	0.301 - 0.408		
\$75,000+	482	0.4397	0.3838 - 0.4956	0.452	0.384 - 0.52		

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 **EXCELLENT GENERAL HEALTH**

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4246	0.1833	0.1668 - 0.1998	0.1851	0.1685 - 0.2018	
REGION						
Central	609	0.1675	0.1316 - 0.2034	0.1664	0.1315 - 0.2013	
Kansas City	601	0.189	0.1516 - 0.2264	0.1903	0.1529 - 0.2277	
Northeast	604	0.143	0.1109 - 0.1751	0.1578	0.1233 - 0.1923	
Northwest	600	0.1689	0.1315 - 0.2063	0.1739	0.1357 - 0.2121	
Southeast	609	0.1355	0.1032 - 0.1678	0.1425	0.1084 - 0.1766	
Southwest	595	0.2006	0.1626 - 0.2386	0.2032	0.1649 - 0.2414	
St. Louis	595	0.2001	0.1642 - 0.236	0.1986	0.1623 - 0.2348	
GENDER						
Female	2520	0.1672	0.1466 - 0.1878	0.1734	0.1522 - 0.1945	
Male	1726	0.2009	0.1748 - 0.227	0.1984	0.1727 - 0.224	
RACE						
Black	229	0.1721	0.1074 - 0.2368	0.1574	0.1002 - 0.2146	
Other	277	0.1728	0.1136 - 0.232	0.162	0.1083 - 0.2157	
White	3715	0.1848	0.1672 - 0.2024	0.1889	0.1709 - 0.2069	
EDUCATION						
< HS	549	0.07	0.042 - 0.098	0.0777	0.0455 - 0.1098	
HS	1568	0.1516	0.1251 - 0.1781	0.1559	0.1286 - 0.1831	
> HS	2121	0.2286	0.2043 - 0.2529	0.2241	0.2002 - 0.248	
INCOME						
<\$15,000	565	0.0973	0.0542 - 0.1404	0.0899	0.0543 - 0.1256	
\$15-24,999	836	0.0932	0.0671 - 0.1193	0.1013	0.0737 - 0.1289	
\$25-34,999	682	0.1781	0.1389 - 0.2173	0.1807	0.1405 - 0.2209	
\$35-49,999	640	0.1831	0.1417 - 0.2245	0.1798	0.1382 - 0.2213	
\$50-74,999	564	0.2477	0.1985 - 0.2969	0.2439	0.1934 - 0.2945	
\$75,000+	482	0.3087	0.2572 - 0.3602	0.3073	0.2491 - 0.3655	

# SECTION 1. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2003

## Description of BRFSS questions regarding Physical Health:

All respondents were asked on how many days in the previous month their physical health had not been good. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their physical health had not been good. Physical health was defined to include physical illness and injury.

#### Summary of Physical Health:

In 2003, 63% of Missourians reported having no poor physical health days in the prior 30 days; while 5% reported having 1 poor physical health day and 32% reported having two or more poor physical health days in the prior 30 days. Gender differences also existed across the state. Fewer men (27%) reported having two or more poor physical health days in the prior 30 days, compared to women (36%). Race yielded similar percentages in responding. Respondents with lower education and income were more likely to report poor physical health. See the following tables for more detailed information on Physical Health Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 PHYSICAL HEALTH WAS POOR 0 DAYS OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4183	0.6326	0.6118 - 0.6534	0.6319	0.6109 - 0.6529
REGION					
Central	593	0.6338	0.5872 - 0.6804	0.6359	0.5899 - 0.682
Kansas City	592	0.6334	0.5891 - 0.6777	0.6326	0.5885 - 0.6767
Northeast	596	0.6171	0.5703 - 0.6639	0.6249	0.5781 - 0.6717
Northwest	590	0.6227	0.5735 - 0.6719	0.625	0.5752 - 0.6748
Southeast	601	0.5994	0.5541 - 0.6447	0.6019	0.5553 - 0.6486
Southwest	593	0.6224	0.5785 - 0.6663	0.6328	0.5903 - 0.6753
St. Louis	586	0.6455	0.5992 - 0.6918	0.6428	0.5963 - 0.6892
GENDER					
Female	2474	0.5887	0.5605 - 0.6169	0.5879	0.5591 - 0.6167
Male	1709	0.6801	0.6499 - 0.7103	0.6795	0.6495 - 0.7095
RACE					
Black	224	0.6709	0.5874 - 0.7544	0.656	0.5733 - 0.7387
Other	273	0.64	0.5671 - 0.7129	0.631	0.5616 - 0.7004
White	3661	0.6273	0.605 - 0.6496	0.6263	0.6038 - 0.6489
EDUCATION					
< HS	528	0.5195	0.4568 - 0.5822	0.5101	0.435 - 0.5851
HS	1543	0.6348	0.5976 - 0.672	0.6418	0.6064 - 0.6773
> HS	2105	0.6539	0.627 - 0.6808	0.651	0.6239 - 0.678
INCOME					
<\$15,000	549	0.5458	0.486 - 0.6056	0.5312	0.4722 - 0.5902
\$15-24,999	819	0.5685	0.5171 - 0.6199	0.5722	0.5207 - 0.6238
\$25-34,999	676	0.6031	0.5541 - 0.6521	0.6004	0.5509 - 0.65
\$35-49,999	635	0.649	0.5961 - 0.7019	0.6454	0.5921 - 0.6987
\$50-74,999	564	0.6531	0.5927 - 0.7135	0.6531	0.5967 - 0.7096
\$75,000+	481	0.7263	0.6753 - 0.7773	0.7338	0.677 - 0.7907

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003** PHYSICAL HEALTH WAS POOR 1 DAY OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4183	0.0521	0.0429 - 0.0613	0.0533	0.0439 - 0.0627	
REGION						
Central	593	0.064	0.0411 - 0.0869	0.0639	0.0412 - 0.0867	
Kansas City	592	0.0566	0.0356 - 0.0776	0.0568	0.0356 - 0.078	
Northeast	596	0.0446	0.0223 - 0.0669	0.0474	0.0251 - 0.0697	
Northwest	590	0.0501	0.0305 - 0.0697	0.0531	0.0325 - 0.0736	
Southeast	601	0.0395	0.0168 - 0.0622	0.0414	0.0182 - 0.0645	
Southwest	593	0.0639	0.0365 - 0.0913	0.0635	0.0384 - 0.0886	
St. Louis	586	0.0468	0.0288 - 0.0648	0.0474	0.029 - 0.0658	
GENDER						
Female	2474	0.0561	0.043 - 0.0692	0.0592	0.0454 - 0.0729	
Male	1709	0.0477	0.0346 - 0.0608	0.047	0.0341 - 0.06	
RACE						
Black	224	0.0261	0.0043 - 0.0479	0.0288	0.0044 - 0.0531	
Other	273	0.0381	0.0114 - 0.0648	0.0375	0.0109 - 0.0642	
White	3661	0.0559	0.0453 - 0.0665	0.0578	0.0468 - 0.0688	
EDUCATION						
< HS	528	0.0189	0.0015 - 0.0363	0.0194	0.0029 - 0.0358	
HS	1543	0.0246	0.014 - 0.0352	0.0252	0.0146 - 0.0358	
> HS	2105	0.0768	0.0615 - 0.0921	0.0763	0.061 - 0.0916	
INCOME						
<\$15,000	549	0.0292	0.0059 - 0.0525	0.024	0.006 - 0.0421	
\$15-24,999	819	0.0507	0.0272 - 0.0742	0.05	0.0283 - 0.0718	
\$25-34,999	676	0.0695	0.0415 - 0.0975	0.0748	0.0449 - 0.1048	
\$35-49,999	635	0.0535	0.0327 - 0.0743	0.0524	0.0312 - 0.0736	
\$50-74,999	564	0.0638	0.0381 - 0.0895	0.0573	0.0345 - 0.08	
\$75,000+	481	0.0511	0.0272 - 0.075	0.0444	0.0218 - 0.0669	

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 PHYSICAL HEALTH WAS POOR 2+ DAYS OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4183	0.3153	0.2951 - 0.3355	0.3148	0.2946 - 0.335
REGION					
Central	593	0.3022	0.2573 - 0.3471	0.3002	0.2559 - 0.3444
Kansas City	592	0.31	0.2675 - 0.3525	0.3106	0.2683 - 0.353
Northeast	596	0.3383	0.2928 - 0.3838	0.3277	0.2828 - 0.3726
Northwest	590	0.3272	0.2786 - 0.3758	0.3219	0.2727 - 0.3711
Southeast	601	0.3611	0.3174 - 0.4048	0.3567	0.3126 - 0.4008
Southwest	593	0.3137	0.2729 - 0.3545	0.3037	0.2639 - 0.3435
St. Louis	586	0.3077	0.2624 - 0.353	0.3098	0.2645 - 0.3551
GENDER					
Female	2474	0.3551	0.3273 - 0.3829	0.3529	0.3245 - 0.3813
Male	1709	0.2722	0.2432 - 0.3012	0.2734	0.2446 - 0.3023
RACE					
Black	224	0.303	0.2205 - 0.3855	0.3152	0.2341 - 0.3964
Other	273	0.3219	0.2508 - 0.393	0.3314	0.2648 - 0.3981
White	3661	0.3168	0.2952 - 0.3384	0.3159	0.2939 - 0.3378
EDUCATION					
< HS	528	0.4616	0.3987 - 0.5245	0.4705	0.3949 - 0.5462
HS	1543	0.3406	0.3036 - 0.3776	0.3329	0.2979 - 0.368
> HS	2105	0.2693	0.2446 - 0.294	0.2727	0.248 - 0.2974
INCOME					
<\$15,000	549	0.425	0.3668 - 0.4832	0.4448	0.3871 - 0.5024
\$15-24,999	819	0.3808	0.3302 - 0.4314	0.3777	0.3266 - 0.4289
\$25-34,999	676	0.3274	0.2808 - 0.374	0.3247	0.2781 - 0.3714
\$35-49,999	635	0.2975	0.246 - 0.349	0.3022	0.2505 - 0.354
\$50-74,999	564	0.283	0.2228 - 0.3432	0.2896	0.2349 - 0.3443
\$75,000+	481	0.2226	0.1744 - 0.2708	0.2218	0.1671 - 0.2765

# SECTION 1. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS. 2003

## Description of BRFSS questions regarding Mental Health:

All respondents were asked on how many days in the previous month their mental health had not been good. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their mental health had not been good. Mental health was defined to include stress, depression, and problems with emotions.

#### Summary of Mental Health:

In 2003, 69% of Missourians reported having no poor mental health days in the prior 30 days; while 3% reported having 1 poor mental health day and 28% reported having two or more poor mental health days in the prior 30 days. Similar to physical health, fewer men (23%) reported having two or more poor mental health days than did women (32%). Respondents with lower income were more likely to report poor mental health. See the following tables for more detailed information on Mental Health Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 MENTAL HEALTH WAS POOR 0 DAYS OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4191	0.6881	0.6685 - 0.7077	0.6846	0.6646 - 0.7046
REGION					
Central	601	0.671	0.6251 - 0.7169	0.6768	0.6335 - 0.7201
Kansas City	591	0.6742	0.6307 - 0.7177	0.671	0.6271 - 0.7149
Northeast	600	0.7191	0.6744 - 0.7638	0.7031	0.6565 - 0.7498
Northwest	595	0.7161	0.674 - 0.7582	0.71	0.6671 - 0.7529
Southeast	599	0.6733	0.6282 - 0.7184	0.6609	0.6152 - 0.7065
Southwest	592	0.6793	0.6362 - 0.7224	0.6725	0.6293 - 0.7156
St. Louis	581	0.7065	0.6642 - 0.7488	0.7062	0.663 - 0.7493
GENDER					
Female	2480	0.6448	0.6181 - 0.6715	0.6362	0.6085 - 0.6638
Male	1711	0.7353	0.7065 - 0.7641	0.7364	0.7078 - 0.765
RACE					
Black	224	0.7051	0.6263 - 0.7839	0.7078	0.633 - 0.7827
Other	272	0.6199	0.5462 - 0.6936	0.6256	0.5547 - 0.6966
White	3670	0.6914	0.6704 - 0.7124	0.6856	0.6641 - 0.7072
EDUCATION					
< HS	537	0.6808	0.624 - 0.7376	0.6686	0.6049 - 0.7323
HS	1550	0.7021	0.6684 - 0.7358	0.6919	0.6572 - 0.7265
> HS	2097	0.6803	0.6536 - 0.707	0.6828	0.656 - 0.7097
INCOME					
<\$15,000	551	0.5681	0.5081 - 0.6281	0.5238	0.4613 - 0.5863
\$15-24,999	826	0.6354	0.5866 - 0.6842	0.6121	0.5613 - 0.6628
\$25-34,999	677	0.684	0.6364 - 0.7316	0.6764	0.6288 - 0.724
\$35-49,999	638	0.7143	0.6663 - 0.7623	0.7262	0.6798 - 0.7727
\$50-74,999	556	0.7458	0.698 - 0.7936	0.7474	0.6978 - 0.797
\$75,000+	482	0.7079	0.656 - 0.7598	0.7119	0.657 - 0.7668

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 MENTAL HEALTH WAS POOR 1 DAY OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (	(CI)	
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	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4191	0.0323	0.0247 - 0.0399	0.0329	0.0251 - 0.0408	
REGION						
Central	601	0.0217	0.0072 - 0.0362	0.0208	0.0078 - 0.0337	
Kansas City	591	0.0482	0.0259 - 0.0705	0.049	0.0265 - 0.0716	
Northeast	600	0.0267	0.0106 - 0.0428	0.0299	0.0125 - 0.0474	
Northwest	595	0.0375	0.0181 - 0.0569	0.0377	0.0183 - 0.0571	
Southeast	599	0.0163	0.0051 - 0.0275	0.0177	0.0053 - 0.03	
Southwest	592	0.0253	0.0112 - 0.0394	0.0263	0.0118 - 0.0408	
St. Louis	581	0.0327	0.0172 - 0.0482	0.0333	0.0172 - 0.0494	
GENDER						
Female	2480	0.0313	0.0209 - 0.0417	0.0328	0.022 - 0.0436	
Male	1711	0.0334	0.022 - 0.0448	0.0329	0.0217 - 0.044	
RACE						
Black	224	0.0245	0 - 0.0533	0.0177	0 - 0.0371	
Other	272	0.0435	0.0147 - 0.0723	0.0415	0.0139 - 0.0692	
White	3670	0.0325	0.0243 - 0.0407	0.0336	0.025 - 0.0422	
EDUCATION						
< HS	537	0.0192	0.0061 - 0.0323	0.0217	0.0062 - 0.0371	
HS	1550	0.0131	0.0053 - 0.0209	0.0136	0.0046 - 0.0227	
> HS	2097	0.0477	0.0348 - 0.0606	0.0475	0.0343 - 0.0606	
INCOME						
<\$15,000	551	0.0188	0.0059 - 0.0317	0.023	0.0057 - 0.0402	
\$15-24,999	826	0.0212	0.0079 - 0.0345	0.0207	0.0081 - 0.0332	
\$25-34,999	677	0.0287	0.0109 - 0.0465	0.0298	0.011 - 0.0486	
\$35-49,999	638	0.0391	0.0201 - 0.0581	0.039	0.019 - 0.059	
\$50-74,999	556	0.0414	0.0194 - 0.0634	0.0382	0.0173 - 0.0592	
\$75,000+	482	0.0543	0.0247 - 0.0839	0.0649	0.0263 - 0.1035	

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003** MENTAL HEALTH WAS POOR 2+ DAYS OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4191	0.2796	0.2606 - 0.2986	0.2825	0.2631 - 0.3019	
REGION						
Central	601	0.3074	0.2621 - 0.3527	0.3024	0.2593 - 0.3456	
Kansas City	591	0.2775	0.2363 - 0.3187	0.28	0.2386 - 0.3214	
Northeast	600	0.2542	0.2107 - 0.2977	0.267	0.2213 - 0.3126	
Northwest	595	0.2464	0.2068 - 0.286	0.2523	0.2119 - 0.2926	
Southeast	599	0.3104	0.2655 - 0.3553	0.3214	0.276 - 0.3669	
Southwest	592	0.2954	0.2531 - 0.3377	0.3013	0.2589 - 0.3436	
St. Louis	581	0.2608	0.22 - 0.3016	0.2605	0.219 - 0.3021	
GENDER						
Female	2480	0.3239	0.298 - 0.3498	0.331	0.3042 - 0.3579	
Male	1711	0.2313	0.2037 - 0.2589	0.2307	0.2031 - 0.2584	
RACE						
Black	224	0.2704	0.1944 - 0.3464	0.2744	0.2009 - 0.3479	
Other	272	0.3366	0.2649 - 0.4083	0.3329	0.2641 - 0.4017	
White	3670	0.2762	0.256 - 0.2964	0.2808	0.26 - 0.3016	
EDUCATION						
< HS	537	0.2999	0.2436 - 0.3562	0.3098	0.2472 - 0.3723	
HS	1550	0.2849	0.2518 - 0.318	0.2945	0.2604 - 0.3286	
> HS	2097	0.272	0.2467 - 0.2973	0.2697	0.2442 - 0.2952	
INCOME						
<\$15,000	551	0.4132	0.3532 - 0.4732	0.4533	0.3909 - 0.5156	
\$15-24,999	826	0.3433	0.2949 - 0.3917	0.3673	0.3171 - 0.4174	
\$25-34,999	677	0.2872	0.2407 - 0.3337	0.2938	0.2471 - 0.3404	
\$35-49,999	638	0.2466	0.2007 - 0.2925	0.2348	0.1911 - 0.2785	
\$50-74,999	556	0.2128	0.1685 - 0.2571	0.2144	0.1687 - 0.26	
\$75,000+	482	0.2378	0.1902 - 0.2854	0.2232	0.1736 - 0.2728	

# SECTION 1. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2003

## Description of BRFSS questions regarding Limitations due to Poor Health:

All respondents were asked on how many days in the previous month their physical or mental health limited their daily activities. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their activities had been limited due to poor physical or mental health. Examples of usual activities were defined as self-care, work, or recreation.

### Summary of Limitations due to Physical or Mental Health:

In 2003, 61% of Missourians reported having zero days in the prior 30 days in which poor physical or mental health limited their daily activities. Of Missourians who did report having limited activities due to poor physical or mental health, 34% reported having 2 or more such days and 5% reported having only 1 day of limited activities. Overall responses did not greatly vary by gender. Comparable numbers of both men and women reported having 0, 1, or 2 limited activity days. Respondents with lower education and income were more likely to report 2 or more days in which their activities were limited due to poor physical or mental health. See the following tables for more detailed information on Limited Activity Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 0 DAYS OUT OF THE PAST 30 DAYS

	Cruue A	nu Age-Aujusie	ed Prevalence And 95% Cor	indence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2166	0.6057	0.5767 - 0.6347	0.6011	0.5726 - 0.6295
REGION					
Central	316	0.5717	0.5064 - 0.637	0.5639	0.5006 - 0.6272
Kansas City	312	0.6009	0.539 - 0.6628	0.6053	0.544 - 0.6667
Northeast	291	0.6508	0.5861 - 0.7155	0.6439	0.5785 - 0.7094
Northwest	302	0.6252	0.5523 - 0.6981	0.6357	0.5662 - 0.7053
Southeast	329	0.6223	0.5617 - 0.6829	0.6266	0.5667 - 0.6866
Southwest	307	0.6255	0.5651 - 0.6859	0.637	0.5792 - 0.6948
St. Louis	292	0.5961	0.5297 - 0.6625	0.588	0.5247 - 0.6513
GENDER					
Female	1401	0.6132	0.5771 - 0.6493	0.6077	0.573 - 0.6424
Male	765	0.5953	0.5475 - 0.6431	0.5965	0.5499 - 0.6432
RACE					
Black	120	0.5783	0.4591 - 0.6975	0.5621	0.4648 - 0.6593
Other	154	0.6756	0.5833 - 0.7679	0.683	0.5942 - 0.7718
White	1879	0.6026	0.5712 - 0.634	0.6	0.5695 - 0.6306
EDUCATION					
< HS	304	0.5084	0.4247 - 0.5921	0.4926	0.3967 - 0.5884
HS	786	0.6248	0.5742 - 0.6754	0.6101	0.5609 - 0.6593
> HS	1074	0.6179	0.5795 - 0.6563	0.6163	0.5785 - 0.6542
INCOME					
<\$15,000	367	0.4812	0.4077 - 0.5547	0.4527	0.381 - 0.5245
\$15-24,999	452	0.5491	0.4821 - 0.6161	0.5378	0.4736 - 0.6021
\$25-34,999	341	0.613	0.5444 - 0.6816	0.6128	0.5457 - 0.6798
\$35-49,999	323	0.6545	0.5794 - 0.7296	0.6649	0.5926 - 0.7372
\$50-74,999	253	0.6648	0.5805 - 0.7491	0.6778	0.607 - 0.7485
\$75,000+	204	0.6524	0.5691 - 0.7357	0.6387	0.5368 - 0.7407

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 1 DAY OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2166	0.0513	0.0388 - 0.0638	0.0522	0.0394 - 0.0649
REGION					
Central	316	0.0814	0.0424 - 0.1204	0.0782	0.0439 - 0.1125
Kansas City	312	0.0671	0.0346 - 0.0996	0.0648	0.033 - 0.0965
Northeast	291	0.0354	0.0119 - 0.0589	0.0426	0.015 - 0.0703
Northwest	302	0.0426	0.0181 - 0.0671	0.0411	0.018 - 0.0642
Southeast	329	0.0371	0.0142 - 0.06	0.0367	0.0134 - 0.0601
Southwest	307	0.0276	0.007 - 0.0482	0.0288	0.0078 - 0.0498
St. Louis	292	0.0512	0.0247 - 0.0777	0.0529	0.0257 - 0.0802
GENDER					
Female	1401	0.05	0.0343 - 0.0657	0.052	0.0355 - 0.0685
Male	765	0.0531	0.0325 - 0.0737	0.0512	0.0316 - 0.0708
RACE					
Black	120	0.0373	0.0014 - 0.0732	0.0379	0.001 - 0.0747
Other	154	0.02	0 - 0.0416	0.021	0 - 0.0453
White	1879	0.0548	0.0405 - 0.0691	0.0554	0.0411 - 0.0697
EDUCATION					
< HS	304	0.0078	0 - 0.0168	0.0114	0 - 0.0249
HS	786	0.0241	0.011 - 0.0372	0.0277	0.0122 - 0.0432
> HS	1074	0.0794	0.0578 - 0.101	0.0758	0.0549 - 0.0968
INCOME					
<\$15,000	367	0.0046	0 - 0.0113	0.0051	0 - 0.0124
\$15-24,999	452	0.0401	0.017 - 0.0632	0.0445	0.0184 - 0.0706
\$25-34,999	341	0.0761	0.0373 - 0.1149	0.0749	0.038 - 0.1117
\$35-49,999	323	0.0624	0.0297 - 0.0951	0.0632	0.0248 - 0.1016
\$50-74,999	253	0.1004	0.049 - 0.1518	0.0959	0.0481 - 0.1437
\$75,000+	204	0.0494	0.0167 - 0.0821	0.0362	0.0123 - 0.0601

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 2+ DAYS OUT OF THE PAST 30 DAYS

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2166	0.343	0.3148 - 0.3712	0.3468	0.3189 - 0.3746
REGION					
Central	316	0.3469	0.2846 - 0.4092	0.3579	0.2971 - 0.4187
Kansas City	312	0.332	0.2724 - 0.3916	0.3299	0.2709 - 0.3889
Northeast	291	0.3138	0.2513 - 0.3763	0.3134	0.2509 - 0.376
Northwest	302	0.3322	0.2597 - 0.4047	0.3231	0.2536 - 0.3927
Southeast	329	0.3406	0.2816 - 0.3996	0.3366	0.2784 - 0.3949
Southwest	307	0.3469	0.2877 - 0.4061	0.3342	0.2779 - 0.3904
St. Louis	292	0.3528	0.2879 - 0.4177	0.3591	0.296 - 0.4222
GENDER					
Female	1401	0.3368	0.3021 - 0.3715	0.3403	0.3068 - 0.3738
Male	765	0.3516	0.3046 - 0.3986	0.3523	0.306 - 0.3985
RACE					
Black	120	0.3843	0.2663 - 0.5023	0.4001	0.2974 - 0.5028
Other	154	0.3044	0.2131 - 0.3957	0.296	0.2078 - 0.3842
White	1879	0.3426	0.3122 - 0.373	0.3446	0.3148 - 0.3743
EDUCATION					
< HS	304	0.4838	0.3999 - 0.5677	0.496	0.3986 - 0.5934
HS	786	0.3511	0.3013 - 0.4009	0.3621	0.3131 - 0.4111
> HS	1074	0.3027	0.2664 - 0.339	0.3078	0.2719 - 0.3437
INCOME					
<\$15,000	367	0.5142	0.4407 - 0.5877	0.5421	0.4702 - 0.6141
\$15-24,999	452	0.4108	0.3446 - 0.477	0.4176	0.3524 - 0.4829
\$25-34,999	341	0.3109	0.2454 - 0.3764	0.3123	0.2479 - 0.3768
\$35-49,999	323	0.2831	0.2094 - 0.3568	0.2719	0.2041 - 0.3397
\$50-74,999	253	0.2348	0.1603 - 0.3093	0.2263	0.163 - 0.2896
\$75,000+	204	0.2981	0.2166 - 0.3796	0.325	0.2239 - 0.4262

# SECTION 2. DISABILITY STATUS AMONG MISSOURI ADULTS, 2003

## Description of BRFSS questions regarding Disability Status:

All respondents were asked if they were limited in any way due to physical, mental, or emotional problems and if their needs required special equipment. Examples of special equipment were defined as a cane, a wheelchair, a special bed, or a special telephone.

## Summary of Disability Status:

In 2003, 19% of Missourians reported being limited their activities due to physical, mental, or emotional problems. Seven percent of Missourians reported having disabilities that required special equipment. Respondents with lower education and income were more likely to report limited activities due to problems and need for special equipment. See the following tables for more detailed information on Disability Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 DISABILITY: LIMITED IN ANY ACTIVITIES DUE TO PHYSICAL, MENTAL, OR EMOTIONAL PROBLEMS

Crude And Age-Adjusted Prevalence And 95% Confidence intervals (Ci)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4210	0.1925	0.1766 - 0.2084	0.1896	0.1741 - 0.2051
REGION					
Central	607	0.2171	0.1785 - 0.2557	0.2136	0.1763 - 0.2508
Kansas City	594	0.176	0.1425 - 0.2095	0.1755	0.1427 - 0.2082
Northeast	601	0.209	0.1708 - 0.2472	0.1986	0.1626 - 0.2347
Northwest	593	0.2085	0.1685 - 0.2485	0.2049	0.1659 - 0.2439
Southeast	604	0.2237	0.1878 - 0.2596	0.2104	0.178 - 0.2427
Southwest	590	0.2032	0.1681 - 0.2383	0.1987	0.1638 - 0.2336
St. Louis	590	0.1759	0.1414 - 0.2104	0.1739	0.14 - 0.2078
GENDER					
Female	2495	0.2066	0.1856 - 0.2276	0.2002	0.18 - 0.2203
Male	1715	0.1772	0.1531 - 0.2013	0.1776	0.1543 - 0.2009
RACE					
Black	223	0.1677	0.106 - 0.2294	0.1771	0.1177 - 0.2364
Other	275	0.2048	0.148 - 0.2616	0.212	0.1546 - 0.2694
White	3688	0.1952	0.178 - 0.2124	0.1904	0.1736 - 0.2073
EDUCATION					
< HS	541	0.2599	0.2105 - 0.3093	0.2392	0.1878 - 0.2906
HS	1558	0.1932	0.1663 - 0.2201	0.1885	0.1624 - 0.2145
> HS	2105	0.177	0.1554 - 0.1986	0.1838	0.1618 - 0.2057
INCOME					
<\$15,000	559	0.3612	0.3061 - 0.4163	0.3715	0.3156 - 0.4274
\$15-24,999	825	0.2742	0.2285 - 0.3199	0.2771	0.2329 - 0.3214
\$25-34,999	679	0.1911	0.1529 - 0.2293	0.1876	0.15 - 0.2253
\$35-49,999	635	0.1504	0.1128 - 0.188	0.1577	0.1193 - 0.1961
\$50-74,999	563	0.1313	0.0935 - 0.1691	0.1326	0.0958 - 0.1695
\$75,000+	481	0.1159	0.0808 - 0.151	0.1271	0.0845 - 0.1696

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2003 DISABILITY: HAVE ANY HEALTH PROBLEMS THAT REQUIRE SPECIAL EQUIPMENT

	Crude A	na Age-Aajuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4217	0.0678	0.0582 - 0.0774	0.0649	0.056 - 0.0737
REGION					
Central	607	0.0603	0.038 - 0.0826	0.0581	0.0375 - 0.0787
Kansas City	594	0.0504	0.0347 - 0.0661	0.0496	0.0346 - 0.0647
Northeast	603	0.0694	0.0492 - 0.0896	0.0579	0.0406 - 0.0751
Northwest	596	0.0756	0.0468 - 0.1044	0.0706	0.0451 - 0.0961
Southeast	605	0.081	0.0581 - 0.1039	0.0721	0.051 - 0.0933
Southwest	592	0.0772	0.0552 - 0.0992	0.0723	0.0517 - 0.0929
St. Louis	590	0.0707	0.0491 - 0.0923	0.069	0.0488 - 0.0892
GENDER					
Female	2500	0.0743	0.061 - 0.0876	0.0655	0.0543 - 0.0766
Male	1717	0.0607	0.0472 - 0.0742	0.0616	0.0483 - 0.0749
RACE					
Black	223	0.1078	0.057 - 0.1586	0.1122	0.0626 - 0.1618
Other	275	0.0806	0.04 - 0.1212	0.0872	0.0454 - 0.1289
White	3695	0.0626	0.0532 - 0.072	0.0584	0.0497 - 0.067
EDUCATION					
< HS	543	0.1274	0.0913 - 0.1635	0.0992	0.0655 - 0.1329
HS	1560	0.0698	0.0531 - 0.0865	0.0617	0.048 - 0.0754
> HS	2108	0.0539	0.0421 - 0.0657	0.0578	0.0457 - 0.07
INCOME					
<\$15,000	560	0.1718	0.1293 - 0.2143	0.1562	0.1166 - 0.1958
\$15-24,999	828	0.1026	0.0779 - 0.1273	0.0922	0.0689 - 0.1156
\$25-34,999	679	0.0636	0.0399 - 0.0873	0.0551	0.0358 - 0.0743
\$35-49,999	636	0.0359	0.0165 - 0.0553	0.0398	0.0187 - 0.061
\$50-74,999	563	0.0265	0.0091 - 0.0439	0.0266	0.0101 - 0.0431
\$75,000+	481	0.0201	0.0027 - 0.0375	0.019	0.0027 - 0.0352

#### II HEALTH CARE ACCESS AND UTILIZATION

# SECTION 3. HEALTH CARE ACCESS AND UTILIZATION AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Health Care Access:

All respondents were asked whether they currently had health insurance and if they were unable to see a doctor in the past year due to cost. In addition, they were asked if they thought of one person, more than one person, or no one person as their personal doctor or health care provider. Health insurance was defined as including, prepaid plans such as HMOs, or government plans such as Medicare.

#### Summary of Health Coverage:

In 2003, 13% of Missouri adults were currently without health insurance and 11% need to see a doctor in the last 12 months but could not due to cost. More men (15%) reported being without health care coverage than did women (11%). More women (13%) than men (8%) reported needing to see a doctor but being unable due to cost. Respondents with lower education and income levels more often reported lack of health care coverage and inability to see a doctor due to cost. Seventy five percent of Missourians think of one person as their health care provider and 16% do not think of any one person as their health care provider. Kansas City (9%) and St. Louis City (11%) yielded the lowest rates of respondents without health insurance while the Southeast (19%) region yielded the highest numbers. Similar regional percentages (St. Louis City – 8%, Kansas City – 9%, and Southeast – 18%) were reported for needing to see a doctor but not being able due to cost. See the following tables for more detailed information on Health Care Access and Utilization reporting in Missouri by region, gender, race, education and income.

#### **HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2003** NO HEALTH CARE COVERAGE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4238	0.1279	0.1134 - 0.1424	0.1303	0.1155 - 0.1452	
REGION						
Central	606	0.1682	0.1294 - 0.207	0.1654	0.1284 - 0.2025	
Kansas City	600	0.086	0.0591 - 0.1129	0.0857	0.0585 - 0.113	
Northeast	604	0.1413	0.106 - 0.1766	0.1519	0.1161 - 0.1878	
Northwest	599	0.1359	0.0992 - 0.1726	0.1343	0.1006 - 0.168	
Southeast	607	0.1901	0.1503 - 0.2299	0.2022	0.1604 - 0.2439	
Southwest	595	0.1492	0.1143 - 0.1841	0.153	0.1187 - 0.1873	
St. Louis	594	0.1103	0.0793 - 0.1413	0.1123	0.0806 - 0.1441	
GENDER						
Female	2514	0.1051	0.0882 - 0.122	0.1097	0.0918 - 0.1275	
Male	1724	0.1529	0.1288 - 0.177	0.151	0.1273 - 0.1747	
RACE						
Black	228	0.1465	0.0901 - 0.2029	0.1503	0.0935 - 0.2072	
Other	278	0.2341	0.1637 - 0.3045	0.2172	0.1557 - 0.2788	
White	3707	0.1175	0.1024 - 0.1326	0.1214	0.1057 - 0.137	
EDUCATION						
< HS	546	0.2214	0.1665 - 0.2763	0.2641	0.2028 - 0.3255	
HS	1566	0.1564	0.1292 - 0.1836	0.1639	0.1352 - 0.1925	
> HS	2118	0.0897	0.0732 - 0.1062	0.0881	0.0718 - 0.1043	
INCOME						
<\$15,000	560	0.2392	0.1859 - 0.2925	0.2771	0.2203 - 0.334	
\$15-24,999	835	0.2192	0.1761 - 0.2623	0.2526	0.2069 - 0.2982	
\$25-34,999	681	0.1573	0.1197 - 0.1949	0.1647	0.1272 - 0.2021	
\$35-49,999	641	0.1036	0.0699 - 0.1373	0.1025	0.0688 - 0.1362	
\$50-74,999	564	0.0565	0.0232 - 0.0898	0.0517	0.0212 - 0.0823	
\$75,000+	482	0.0308	0.013 - 0.0486	0.032	0.0102 - 0.0537	

#### HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2003 NEEDED TO SEE A DOCTOR IN THE PAST 12 MONTHS BUT COULD NOT DUE TO COST

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4244	0.1097	0.0972 - 0.1222	0.1118	0.0989 - 0.1247		
REGION							
Central	605	0.1268	0.0964 - 0.1572	0.1272	0.0971 - 0.1574		
Kansas City	601	0.0931	0.0664 - 0.1198	0.093	0.066 - 0.1201		
Northeast	605	0.1357	0.1012 - 0.1702	0.1501	0.1122 - 0.1879		
Northwest	601	0.1129	0.0825 - 0.1433	0.1158	0.0847 - 0.147		
Southeast	609	0.1841	0.1457 - 0.2225	0.1937	0.1535 - 0.2339		
Southwest	596	0.1255	0.0941 - 0.1569	0.128	0.096 - 0.1599		
St. Louis	594	0.0769	0.0522 - 0.1016	0.0782	0.0529 - 0.1035		
GENDER							
Female	2519	0.1297	0.1119 - 0.1475	0.1348	0.1162 - 0.1534		
Male	1725	0.0878	0.07 - 0.1056	0.0879	0.0702 - 0.1055		
RACE							
Black	229	0.136	0.0801 - 0.1919	0.1415	0.0827 - 0.2003		
Other	278	0.1715	0.1121 - 0.2309	0.1685	0.1108 - 0.2261		
White	3712	0.1019	0.089 - 0.1148	0.1042	0.0909 - 0.1176		
EDUCATION							
< HS	545	0.1641	0.1214 - 0.2068	0.1799	0.1289 - 0.2309		
HS	1570	0.1301	0.1062 - 0.154	0.1392	0.1138 - 0.1647		
> HS	2121	0.0852	0.0701 - 0.1003	0.0832	0.0683 - 0.0981		
INCOME							
<\$15,000	565	0.2234	0.1732 - 0.2736	0.2568	0.2011 - 0.3125		
\$15-24,999	836	0.2056	0.166 - 0.2452	0.2383	0.195 - 0.2816		
\$25-34,999	681	0.1215	0.0872 - 0.1558	0.13	0.0939 - 0.1661		
\$35-49,999	641	0.099	0.0671 - 0.1309	0.0924	0.0628 - 0.122		
\$50-74,999	564	0.0299	0.0144 - 0.0454	0.0297	0.0139 - 0.0456		
\$75,000+	482	0.0223	0.0074 - 0.0372	0.0222	0.0062 - 0.0383		

#### **HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2003** THINK OF ONE PERSON AS HEALTH CARE PROVIDER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4246	0.754	0.7354 - 0.7726	0.7521	0.7339 - 0.7703		
REGION							
Central	609	0.6722	0.6244 - 0.72	0.6794	0.6349 - 0.7239		
Kansas City	599	0.7932	0.7552 - 0.8312	0.7913	0.7529 - 0.8297		
Northeast	603	0.6989	0.6524 - 0.7454	0.7049	0.6573 - 0.7525		
Northwest	601	0.6865	0.6391 - 0.7339	0.6899	0.6447 - 0.7352		
Southeast	609	0.7056	0.6621 - 0.7491	0.6972	0.6521 - 0.7423		
Southwest	597	0.7247	0.6833 - 0.7661	0.7276	0.6862 - 0.7689		
St. Louis	595	0.8033	0.7633 - 0.8433	0.7997	0.7605 - 0.8389		
GENDER							
Female	2520	0.7914	0.7675 - 0.8153	0.7881	0.7642 - 0.812		
Male	1726	0.713	0.684 - 0.742	0.7141	0.6863 - 0.7419		
RACE							
White	229	0.7559	0.6851 - 0.8267	0.7575	0.6893 - 0.8257		
Black	277	0.6908	0.6189 - 0.7627	0.7	0.6363 - 0.7637		
Other	3715	0.7588	0.7388 - 0.7788	0.755	0.7352 - 0.7748		
EDUCATION							
< HS	547	0.7188	0.6637 - 0.7739	0.7023	0.6382 - 0.7664		
HS	1568	0.7382	0.7033 - 0.7731	0.732	0.6991 - 0.7649		
> HS	2123	0.7721	0.7486 - 0.7956	0.7729	0.7496 - 0.7962		
INCOME							
<\$15,000	564	0.6795	0.6221 - 0.7369	0.6518	0.591 - 0.7125		
\$15-24,999	837	0.7222	0.6775 - 0.7669	0.7137	0.6684 - 0.759		
\$25-34,999	681	0.7493	0.7068 - 0.7918	0.7528	0.7114 - 0.7941		
\$35-49,999	640	0.7681	0.7232 - 0.813	0.76	0.7157 - 0.8043		
\$50-74,999	564	0.7814	0.7236 - 0.8392	0.7775	0.7279 - 0.8271		
\$75,000+	483	0.8291	0.7874 - 0.8708	0.8195	0.7723 - 0.8667		

# HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2003 THINK OF MORE THAN ONE PERSON AS HEALTH CARE PROVIDER

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4246	0.0852	0.074 - 0.0964	0.0843	0.0731 - 0.0954	
REGION						
Central	609	0.1356	0.0968 - 0.1744	0.1272	0.0927 - 0.1617	
Kansas City	599	0.0821	0.0568 - 0.1074	0.0817	0.0558 - 0.1075	
Northeast	603	0.1418	0.1065 - 0.1771	0.1334	0.0965 - 0.1702	
Northwest	601	0.1051	0.0757 - 0.1345	0.1035	0.0739 - 0.1331	
Southeast	609	0.0999	0.0711 - 0.1287	0.0979	0.0687 - 0.1271	
Southwest	597	0.079	0.0543 - 0.1037	0.0751	0.0508 - 0.0994	
St. Louis	595	0.0594	0.039 - 0.0798	0.0597	0.0387 - 0.0807	
GENDER						
Female	2520	0.0938	0.0789 - 0.1087	0.0943	0.0788 - 0.1098	
Male	1726	0.0758	0.0593 - 0.0923	0.0752	0.0591 - 0.0913	
RACE						
Black	229	0.0688	0.0282 - 0.1094	0.062	0.0285 - 0.0955	
Other	277	0.0996	0.058 - 0.1412	0.1024	0.0603 - 0.1446	
White	3715	0.0863	0.0743 - 0.0983	0.0851	0.0729 - 0.0972	
EDUCATION						
< HS	547	0.0666	0.0445 - 0.0887	0.0524	0.032 - 0.0728	
HS	1568	0.0829	0.0645 - 0.1013	0.0822	0.0636 - 0.1008	
> HS	2123	0.0907	0.0746 - 0.1068	0.0918	0.0753 - 0.1082	
INCOME						
<\$15,000	564	0.0846	0.0534 - 0.1158	0.0727	0.0441 - 0.1013	
\$15-24,999	837	0.0873	0.0595 - 0.1151	0.0791	0.0544 - 0.1038	
\$25-34,999	681	0.0616	0.0424 - 0.0808	0.0567	0.0385 - 0.075	
\$35-49,999	640	0.0958	0.0637 - 0.1279	0.1034	0.0683 - 0.1384	
\$50-74,999	564	0.0854	0.0572 - 0.1136	0.0919	0.0599 - 0.1238	
\$75,000+	483	0.0775	0.0475 - 0.1075	0.0735	0.0433 - 0.1037	

#### HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2003 THINK OF NO ONE PERSON AS HEALTH CARE PROVIDER

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4246	0.1608	0.1441 - 0.1775	0.1636	0.1474 - 0.1799
REGION					
Central	609	0.1921	0.1523 - 0.2319	0.1934	0.1554 - 0.2314
Kansas City	599	0.1247	0.0929 - 0.1565	0.127	0.0949 - 0.1592
Northeast	603	0.1593	0.1203 - 0.1983	0.1617	0.1229 - 0.2005
Northwest	601	0.2084	0.1651 - 0.2517	0.2065	0.167 - 0.2461
Southeast	609	0.1945	0.1561 - 0.2329	0.2049	0.1645 - 0.2453
Southwest	597	0.1963	0.1591 - 0.2335	0.1973	0.1601 - 0.2346
St. Louis	595	0.1373	0.1005 - 0.1741	0.1406	0.1045 - 0.1766
GENDER					
Female	2520	0.1148	0.0938 - 0.1358	0.1176	0.097 - 0.1382
Male	1726	0.2112	0.1849 - 0.2375	0.2107	0.1856 - 0.2358
RACE					
Black	229	0.1752	0.1133 - 0.2371	0.1805	0.1194 - 0.2417
Other	277	0.2096	0.1432 - 0.276	0.1976	0.1408 - 0.2544
White	3715	0.1549	0.1371 - 0.1727	0.1599	0.1423 - 0.1776
EDUCATION					
< HS	547	0.2146	0.1615 - 0.2677	0.2453	0.183 - 0.3076
HS	1568	0.1789	0.1464 - 0.2114	0.1858	0.155 - 0.2166
> HS	2123	0.1372	0.118 - 0.1564	0.1353	0.1165 - 0.1541
INCOME					
<\$15,000	564	0.2358	0.1821 - 0.2895	0.2756	0.2171 - 0.334
\$15-24,999	837	0.1905	0.1513 - 0.2297	0.2072	0.1664 - 0.2479
\$25-34,999	681	0.1891	0.1491 - 0.2291	0.1905	0.1517 - 0.2293
\$35-49,999	640	0.1361	0.101 - 0.1712	0.1366	0.1002 - 0.1731
\$50-74,999	564	0.1332	0.0773 - 0.1891	0.1306	0.0835 - 0.1776
\$75,000+	483	0.0935	0.0617 - 0.1253	0.107	0.0678 - 0.1462

#### III HEALTH RISKS AND PREVENTIVE BEHAVIORS

#### SECTION 4. CHOLESTEROL AWARENESS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Cholesterol Awareness:

All respondents were asked if they ever had their blood cholesterol checked by a health professional. Those who had ever had their cholesterol checked were also asked whether they had ever been told by a doctor that they had high cholesterol and how long since they last had their cholesterol checked. In this analysis, we looked at the percentage of adults who had their cholesterol checked in the past 1, 2, 5, and 5 or more years. Blood cholesterol was defined as a fatty substance found in the blood

#### Summary of Cholesterol Awareness:

In 2003, 76% of Missouri adults reported having ever had their cholesterol checked. Thirty four percent of Missourians were told by a health care professional that their blood cholesterol was high. More women (79%) reported having their cholesterol checked than did men (73%). Sixty seven percent of Missourians had their blood cholesterol checked in the past year and (6%) had their blood cholesterol checked more than 5 years ago. See the following tables for more detailed information on Cholesterol Awareness reporting in Missouri by region, gender, race, education and income.

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 CHOLESTEROL AWARENESS: EVER HAD BLOOD CHOLESTEROL CHECKED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4178	0.7635	0.7445 - 0.7825	0.7556	0.7376 - 0.7736	
REGION						
Central	600	0.7556	0.7139 - 0.7973	0.7594	0.7209 - 0.7978	
Kansas City	590	0.7901	0.7487 - 0.8315	0.7904	0.753 - 0.8279	
Northeast	593	0.7505	0.7054 - 0.7956	0.7295	0.6888 - 0.7703	
Northwest	588	0.7814	0.7389 - 0.8239	0.7739	0.7357 - 0.8121	
Southeast	601	0.7157	0.6704 - 0.761	0.6943	0.6522 - 0.7365	
Southwest	586	0.7173	0.6738 - 0.7608	0.7096	0.6712 - 0.748	
St. Louis	587	0.784	0.7432 - 0.8248	0.7699	0.7294 - 0.8105	
GENDER						
Female	2479	0.7946	0.7719 - 0.8173	0.7806	0.7571 - 0.8041	
Male	1699	0.7294	0.6988 - 0.76	0.7304	0.7034 - 0.7575	
RACE						
White	226	0.7644	0.6895 - 0.8393	0.784	0.7183 - 0.8496	
Black	276	0.7915	0.7292 - 0.8538	0.8052	0.7505 - 0.8599	
Other	3651	0.7603	0.7399 - 0.7807	0.7475	0.7279 - 0.7671	
EDUCATION						
< HS	533	0.7198	0.6616 - 0.778	0.6903	0.6254 - 0.7551	
HS	1542	0.7314	0.6991 - 0.7637	0.7102	0.6767 - 0.7437	
> HS	2096	0.7933	0.7676 - 0.819	0.792	0.7704 - 0.8135	
INCOME						
<\$15,000	554	0.696	0.6354 - 0.7566	0.6634	0.6029 - 0.724	
\$15-24,999	824	0.7105	0.6617 - 0.7593	0.6937	0.6455 - 0.7419	
\$25-34,999	670	0.7256	0.6788 - 0.7724	0.7206	0.6795 - 0.7618	
\$35-49,999	631	0.7898	0.7465 - 0.8331	0.7966	0.757 - 0.8362	
\$50-74,999	559	0.7869	0.7373 - 0.8365	0.788	0.7382 - 0.8378	
\$75,000+	483	0.8383	0.7928 - 0.8838	0.808	0.7729 - 0.8431	

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 CHOLESTEROL AWARENESS: TOLD BY A DOCTOR, NURSE, OR HEALTH PROFESSIONAL THAT BLOOD CHOLESTEROL IS HIGH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3312	0.3361	0.3141 - 0.3581	0.2975	0.2762 - 0.3189		
REGION							
Central	471	0.327	0.2798 - 0.3742	0.2849	0.2469 - 0.323		
Kansas City	490	0.3329	0.2866 - 0.3792	0.3165	0.2654 - 0.3677		
Northeast	467	0.3764	0.3235 - 0.4293	0.3217	0.2684 - 0.375		
Northwest	477	0.3438	0.2913 - 0.3963	0.2937	0.2478 - 0.3396		
Southeast	460	0.3835	0.3337 - 0.4333	0.322	0.2709 - 0.3732		
Southwest	445	0.3156	0.2691 - 0.3621	0.269	0.2268 - 0.3111		
St. Louis	476	0.3301	0.2823 - 0.3779	0.2926	0.2479 - 0.3373		
GENDER							
Female	2022	0.3242	0.2962 - 0.3522	0.2803	0.255 - 0.3056		
Male	1290	0.3502	0.3155 - 0.3849	0.3171	0.2818 - 0.3523		
RACE							
Black	177	0.27	0.1883 - 0.3517	0.2543	0.1767 - 0.3319		
Other	221	0.2712	0.1965 - 0.3459	0.258	0.1867 - 0.3294		
White	2893	0.3488	0.3251 - 0.3725	0.3055	0.282 - 0.3291		
EDUCATION							
< HS	409	0.4325	0.3641 - 0.5009	0.365	0.2821 - 0.4479		
HS	1161	0.352	0.3112 - 0.3928	0.3067	0.2659 - 0.3474		
> HS	1736	0.3088	0.2806 - 0.337	0.2808	0.2547 - 0.3068		
INCOME							
<\$15,000	417	0.3604	0.2983 - 0.4225	0.2869	0.2179 - 0.3559		
\$15-24,999	621	0.3502	0.2973 - 0.4031	0.2931	0.2388 - 0.3474		
\$25-34,999	509	0.4017	0.3449 - 0.4585	0.356	0.2984 - 0.4136		
\$35-49,999	501	0.3145	0.2606 - 0.3684	0.295	0.2478 - 0.3423		
\$50-74,999	470	0.2654	0.2139 - 0.3169	0.2469	0.2016 - 0.2921		
\$75,000+	417	0.2928	0.2381 - 0.3475	0.2821	0.2217 - 0.3424		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 CHOLESTEROL AWARENESS: HAD BLOOD CHOLESTEROL CHECKED IN THE PAST YEAR

	Cruue A	nu Age-Aujusie	ed Prevalence And 95% Cor	indence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3284	0.6715	0.6484 - 0.6946	0.642	0.6144 - 0.6696
REGION					
Central	464	0.6589	0.6085 - 0.7093	0.6409	0.5862 - 0.6956
Kansas City	488	0.6593	0.6113 - 0.7073	0.6259	0.5708 - 0.681
Northeast	458	0.6751	0.623 - 0.7272	0.642	0.5783 - 0.7057
Northwest	472	0.7222	0.6716 - 0.7728	0.711	0.6577 - 0.7643
Southeast	453	0.6782	0.6292 - 0.7272	0.6509	0.5882 - 0.7137
Southwest	447	0.6908	0.643 - 0.7386	0.6529	0.5918 - 0.7141
St. Louis	476	0.6618	0.6106 - 0.713	0.6386	0.5737 - 0.7034
GENDER					
Female	2004	0.6728	0.6422 - 0.7034	0.6376	0.6 - 0.6753
Male	1280	0.6699	0.6346 - 0.7052	0.6499	0.6109 - 0.6889
RACE					
Black	175	0.827	0.7543 - 0.8997	0.8312	0.7601 - 0.9024
Other	216	0.6581	0.5752 - 0.741	0.6598	0.5765 - 0.7431
White	2872	0.655	0.6297 - 0.6803	0.6156	0.586 - 0.6452
EDUCATION					
< HS	406	0.7342	0.6652 - 0.8032	0.7138	0.6303 - 0.7973
HS	1142	0.7274	0.6853 - 0.7695	0.7012	0.6493 - 0.7532
> HS	1731	0.6257	0.5955 - 0.6559	0.6125	0.5803 - 0.6446
INCOME					
<\$15,000	412	0.7279	0.6693 - 0.7865	0.6785	0.6007 - 0.7563
\$15-24,999	617	0.7149	0.6643 - 0.7655	0.6659	0.6042 - 0.7277
\$25-34,999	505	0.7373	0.6891 - 0.7855	0.7071	0.6513 - 0.763
\$35-49,999	500	0.6582	0.5982 - 0.7182	0.6654	0.6019 - 0.7289
\$50-74,999	467	0.6264	0.559 - 0.6938	0.6178	0.5519 - 0.6836
\$75,000+	417	0.5923	0.5329 - 0.6517	0.5818	0.5242 - 0.6394

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 CHOLESTEROL AWARENESS: HAD BLOOD CHOLESTEROL CHECKED IN THE PAST 2 YEARS

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3284	0.1721	0.1517 - 0.1925	0.1913	0.1654 - 0.2172
REGION					
Central	464	0.1814	0.1406 - 0.2222	0.1875	0.1422 - 0.2327
Kansas City	488	0.1883	0.1473 - 0.2293	0.2094	0.1591 - 0.2598
Northeast	458	0.1487	0.1073 - 0.1901	0.1694	0.1171 - 0.2217
Northwest	472	0.1201	0.0817 - 0.1585	0.1304	0.0885 - 0.1724
Southeast	453	0.1545	0.1182 - 0.1908	0.1635	0.1198 - 0.2072
Southwest	447	0.1315	0.096 - 0.167	0.1441	0.0951 - 0.1931
St. Louis	476	0.19	0.1435 - 0.2365	0.2141	0.1511 - 0.277
GENDER					
Female	2004	0.1532	0.1273 - 0.1791	0.1725	0.1368 - 0.2082
Male	1280	0.1945	0.1624 - 0.2266	0.2106	0.1748 - 0.2465
RACE					
Black	175	0.0989	0.0391 - 0.1587	0.0905	0.0378 - 0.1432
Other	216	0.1795	0.1115 - 0.2475	0.1753	0.1077 - 0.2429
White	2872	0.1789	0.1562 - 0.2016	0.2069	0.1775 - 0.2363
EDUCATION					
< HS	406	0.1572	0.0933 - 0.2211	0.1784	0.0939 - 0.2629
HS	1142	0.1433	0.1039 - 0.1827	0.1581	0.1106 - 0.2055
> HS	1731	0.1924	0.1671 - 0.2177	0.2019	0.1735 - 0.2303
INCOME					
<\$15,000	412	0.1371	0.0901 - 0.1841	0.1391	0.0873 - 0.1908
\$15-24,999	617	0.1213	0.0841 - 0.1585	0.1456	0.0981 - 0.193
\$25-34,999	505	0.1405	0.1011 - 0.1799	0.1568	0.1115 - 0.202
\$35-49,999	500	0.199	0.1459 - 0.2521	0.2049	0.1467 - 0.2631
\$50-74,999	467	0.2007	0.1335 - 0.2679	0.2151	0.1503 - 0.28
\$75,000+	417	0.2119	0.1611 - 0.2627	0.2242	0.1501 - 0.2983

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 CHOLESTEROL AWARENESS: HAD BLOOD CHOLESTEROL CHECKED IN THE PAST 5 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	3284	0.0947	0.0816 - 0.1078	0.1048	0.0891 - 0.1205	
REGION						
Central	464	0.1008	0.0677 - 0.1339	0.1067	0.0703 - 0.1432	
Kansas City	488	0.104	0.0734 - 0.1346	0.1107	0.0768 - 0.1446	
Northeast	458	0.1166	0.0776 - 0.1556	0.1304	0.079 - 0.1817	
Northwest	472	0.1069	0.0722 - 0.1416	0.1031	0.0668 - 0.1394	
Southeast	453	0.1053	0.0698 - 0.1408	0.123	0.072 - 0.1739	
Southwest	447	0.1119	0.0786 - 0.1452	0.134	0.0872 - 0.1809	
St. Louis	476	0.0765	0.0512 - 0.1018	0.0827	0.0535 - 0.1119	
GENDER						
Female	2004	0.1031	0.0847 - 0.1215	0.118	0.0951 - 0.141	
Male	1280	0.0846	0.0662 - 0.103	0.0889	0.0678 - 0.1101	
RACE						
Black	175	0.0485	0.0091 - 0.0879	0.0545	0.0084 - 0.1005	
Other	216	0.0793	0.0362 - 0.1224	0.083	0.0354 - 0.1307	
White	2872	0.1015	0.0868 - 0.1162	0.1134	0.0954 - 0.1315	
EDUCATION						
< HS	406	0.0557	0.029 - 0.0824	0.0675	0.0234 - 0.1116	
HS	1142	0.0795	0.0601 - 0.0989	0.0883	0.0634 - 0.1132	
> HS	1731	0.1113	0.0917 - 0.1309	0.1156	0.0944 - 0.1367	
INCOME						
<\$15,000	412	0.0886	0.0529 - 0.1243	0.119	0.0631 - 0.1748	
\$15-24,999	617	0.1054	0.0731 - 0.1377	0.1213	0.0806 - 0.1621	
\$25-34,999	505	0.0706	0.0455 - 0.0957	0.0825	0.0504 - 0.1147	
\$35-49,999	500	0.0922	0.0593 - 0.1251	0.0819	0.0523 - 0.1115	
\$50-74,999	467	0.1016	0.0687 - 0.1345	0.0985	0.0622 - 0.1347	
\$75,000+	417	0.1169	0.0767 - 0.1571	0.1319	0.0688 - 0.195	

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 CHOLESTEROL AWARENESS: HAD BLOOD CHOLESTEROL CHECKED 5 YEARS AGO OR LONGER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3284	0.0618	0.051 - 0.0726	0.0619	0.0507 - 0.0731		
REGION							
Central	464	0.0588	0.0345 - 0.0831	0.0649	0.0374 - 0.0923		
Kansas City	488	0.0484	0.0284 - 0.0684	0.0539	0.0281 - 0.0798		
Northeast	458	0.0596	0.0378 - 0.0814	0.0582	0.0347 - 0.0817		
Northwest	472	0.0508	0.0273 - 0.0743	0.0555	0.0281 - 0.0829		
Southeast	453	0.062	0.0383 - 0.0857	0.0626	0.0369 - 0.0883		
Southwest	447	0.0658	0.0417 - 0.0899	0.0689	0.042 - 0.0957		
St. Louis	476	0.0717	0.0474 - 0.096	0.0646	0.0417 - 0.0876		
GENDER							
Female	2004	0.0709	0.0548 - 0.087	0.0718	0.0554 - 0.0883		
Male	1280	0.0509	0.037 - 0.0648	0.0506	0.0359 - 0.0653		
RACE							
Black	175	0.0256	0.0015 - 0.0497	0.0238	0.0017 - 0.0459		
Other	216	0.083	0.0322 - 0.1338	0.0819	0.0305 - 0.1332		
White	2872	0.0645	0.0525 - 0.0765	0.064	0.0519 - 0.0762		
EDUCATION							
< HS	406	0.0529	0.0198 - 0.086	0.0403	0.0121 - 0.0686		
HS	1142	0.0498	0.0335 - 0.0661	0.0524	0.0314 - 0.0734		
> HS	1731	0.0707	0.0552 - 0.0862	0.0701	0.0542 - 0.0859		
INCOME							
<\$15,000	412	0.0464	0.0241 - 0.0687	0.0635	0.0225 - 0.1044		
\$15-24,999	617	0.0583	0.0314 - 0.0852	0.0672	0.0335 - 0.1009		
\$25-34,999	505	0.0515	0.0288 - 0.0742	0.0536	0.0264 - 0.0809		
\$35-49,999	500	0.0506	0.0267 - 0.0745	0.0478	0.0248 - 0.0707		
\$50-74,999	467	0.0713	0.0415 - 0.1011	0.0686	0.0392 - 0.098		
\$75,000+	417	0.0789	0.0477 - 0.1101	0.062	0.0364 - 0.0877		

#### SECTION 5. HYPERTENSION AWARENESS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Hypertension Awareness:

All respondents were asked if they had ever been told by a doctor, nurse or other health professional that they have high blood pressure. Those who had high blood pressure were asked if they were currently taking medicine for their high blood pressure. Hypertension was defined as high blood pressure.

#### Summary of Hypertension Awareness:

In 2003, 28% of Missouri adults were told by a health care professional that they have high blood pressure and 75% of them are currently taking medication for high blood pressure. Even though similar numbers of men (27%) and women (29%) were told they have high blood pressure, more women (84%) are taking medication than are men (65%). Respondents of lower education and income levels are more likely to report having high blood pressure than those of higher education and income levels. See the following tables for more detailed information on Hypertension Awareness reporting in Missouri by region, gender, race, education and income.

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 HYPERTENSION AWARENESS: TOLD BY DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL HAVE HIGH BLOOD PRESSURE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4218	0.2779	0.2597 - 0.2961	0.2679	0.2509 - 0.285	
REGION						
Central	607	0.2584	0.22 - 0.2968	0.2541	0.2183 - 0.29	
Kansas City	592	0.2652	0.2262 - 0.3042	0.2592	0.2225 - 0.2958	
Northeast	603	0.3314	0.2879 - 0.3749	0.304	0.2668 - 0.3413	
Northwest	597	0.2676	0.2255 - 0.3097	0.2558	0.2184 - 0.2932	
Southeast	606	0.3138	0.2726 - 0.355	0.2932	0.2536 - 0.3328	
Southwest	590	0.286	0.247 - 0.325	0.2697	0.2336 - 0.3058	
St. Louis	591	0.2709	0.2303 - 0.3115	0.2639	0.2264 - 0.3013	
GENDER						
Female	2490	0.2855	0.2612 - 0.3098	0.262	0.2405 - 0.2836	
Male	1728	0.2697	0.2421 - 0.2973	0.2718	0.2453 - 0.2982	
RACE						
Black	224	0.3049	0.2267 - 0.3831	0.3108	0.2332 - 0.3884	
Other	277	0.3031	0.2333 - 0.3729	0.323	0.2581 - 0.3879	
White	3692	0.273	0.2536 - 0.2924	0.2592	0.2414 - 0.277	
EDUCATION						
< HS	546	0.3967	0.3379 - 0.4555	0.3491	0.286 - 0.4122	
HS	1557	0.3012	0.2683 - 0.3341	0.2817	0.2513 - 0.3121	
> HS	2107	0.2364	0.2131 - 0.2597	0.2438	0.2218 - 0.2657	
INCOME						
<\$15,000	564	0.3631	0.3084 - 0.4178	0.3135	0.2669 - 0.3602	
\$15-24,999	831	0.3462	0.2996 - 0.3928	0.3352	0.2905 - 0.3798	
\$25-34,999	672	0.3084	0.2627 - 0.3541	0.2956	0.2539 - 0.3374	
\$35-49,999	636	0.2543	0.2094 - 0.2992	0.2662	0.2237 - 0.3088	
\$50-74,999	562	0.2146	0.1689 - 0.2603	0.2401	0.1974 - 0.2829	
\$75,000+	479	0.1597	0.1193 - 0.2001	0.1682	0.1217 - 0.2146	

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 HYPERTENSION AWARENESS: CURRENTLY TAKING MEDICINE FOR HIGH BLOOD PRESSURE

	Ci uue A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1354	0.7485	0.7134 - 0.7836	0.5732	0.5269 - 0.6194
REGION					
Central	184	0.719	0.6377 - 0.8003	0.5632	0.4722 - 0.6541
Kansas City	180	0.715	0.6301 - 0.7999	0.4982	0.4347 - 0.5617
Northeast	224	0.7762	0.7043 - 0.8481	0.5943	0.5018 - 0.6868
Northwest	183	0.7586	0.681 - 0.8362	0.6495	0.5341 - 0.7649
Southeast	210	0.7816	0.7122 - 0.851	0.6241	0.5512 - 0.697
Southwest	194	0.7519	0.6809 - 0.8229	0.519	0.4367 - 0.6013
St. Louis	170	0.757	0.6796 - 0.8344	0.6122	0.5169 - 0.7074
GENDER					
Female	805	0.8352	0.8001 - 0.8703	0.6598	0.5952 - 0.7245
Male	549	0.6501	0.5909 - 0.7093	0.501	0.4413 - 0.5608
RACE					
Black	79	0.7835	0.6616 - 0.9054	0.6682	0.5469 - 0.7895
Other	87	0.7009	0.5674 - 0.8344	0.6156	0.4753 - 0.756
White	1180	0.7504	0.7126 - 0.7882	0.5542	0.508 - 0.6005
EDUCATION					
< HS	252	0.7913	0.7145 - 0.8681	0.6466	0.5263 - 0.767
HS	529	0.7105	0.6476 - 0.7734	0.5048	0.4397 - 0.5699
> HS	568	0.7627	0.7145 - 0.8109	0.5947	0.5382 - 0.6511
INCOME					
<\$15,000	240	0.8169	0.753 - 0.8808	0.5085	0.4339 - 0.5832
\$15-24,999	330	0.7904	0.7265 - 0.8543	0.6495	0.5597 - 0.7393
\$25-34,999	223	0.7893	0.7048 - 0.8738	0.5656	0.4789 - 0.6522
\$35-49,999	168	0.7095	0.6195 - 0.7995	0.5998	0.51 - 0.6896
\$50-74,999	129	0.6984	0.5939 - 0.8029	0.5991	0.4999 - 0.6983
\$75,000+	88	0.7117	0.5808 - 0.8426	0.6148	0.4951 - 0.7346

#### SECTION 6. EXCESS SUN EXPOSURE AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Excess Sun Exposure:

All respondents were asked about the number of sunburns that they had in the last 12 months resulting from exposure to the sun. Sunburn was defined as a small part of skin that turned red for 12 or more hours. In this analysis, the percentage of adults who had 1 or 2 or more sunburns in the past year was analyzed.

#### Summary of Excess Sun Exposure:

In 2003, 40% of Missouri adults reported having any sunburns in the past year. St. Louis residents (35%) yielded the lowest percentages while Northwest region residents (47%) reported the highest. Missouri residents with higher education and income levels were more likely to report having sunburns than those with lower levels of education and income. Overall, for those residents who reported having any sunburns in the past year, 28% reported having 2 or more sunburns, whereas 11% reported having only one sunburn in the past year. See the following tables for more detailed information on Excess Sun Exposure reporting in Missouri by region, gender, race, education and income.

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 EXCESS SUN EXPOSURE: HAD ANY SUNBURN(S) IN THE PAST YEAR Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4243	0.3958	0.3752 - 0.4164	0.406	0.3855 - 0.4266		
REGION							
Central	607	0.4037	0.3572 - 0.4502	0.4065	0.3609 - 0.4522		
Kansas City	599	0.429	0.3831 - 0.4749	0.4271	0.3823 - 0.472		
Northeast	604	0.3655	0.3198 - 0.4112	0.4003	0.3544 - 0.4462		
Northwest	601	0.4746	0.4252 - 0.524	0.4895	0.4428 - 0.5361		
Southeast	609	0.4226	0.376 - 0.4692	0.4548	0.4121 - 0.4975		
Southwest	595	0.4398	0.3943 - 0.4853	0.4573	0.4146 - 0.5001		
St. Louis	595	0.3491	0.305 - 0.3932	0.3543	0.3104 - 0.3982		
GENDER							
Female	2519	0.3476	0.3217 - 0.3735	0.3672	0.3411 - 0.3933		
Male	1724	0.4483	0.4162 - 0.4804	0.4477	0.4162 - 0.4793		
RACE							
Black	228	0.0347	0.012 - 0.0574	0.0372	0.0127 - 0.0617		
Other	278	0.269	0.2018 - 0.3362	0.2602	0.1959 - 0.3245		
White	3712	0.4459	0.4234 - 0.4684	0.4622	0.4401 - 0.4844		
EDUCATION							
< HS	546	0.2636	0.2073 - 0.3199	0.3046	0.2356 - 0.3736		
HS	1568	0.3611	0.3258 - 0.3964	0.3807	0.3441 - 0.4174		
> HS	2121	0.4468	0.4186 - 0.475	0.4359	0.409 - 0.4627		
INCOME							
<\$15,000	565	0.219	0.172 - 0.266	0.2412	0.1883 - 0.2941		
\$15-24,999	836	0.2687	0.2266 - 0.3108	0.2885	0.2446 - 0.3324		
\$25-34,999	682	0.3748	0.3266 - 0.423	0.3911	0.3449 - 0.4374		
\$35-49,999	641	0.4594	0.4051 - 0.5137	0.4389	0.3854 - 0.4925		
\$50-74,999	562	0.4781	0.4199 - 0.5363	0.4579	0.3983 - 0.5175		
\$75,000+	483	0.5595	0.5042 - 0.6148	0.5277	0.474 - 0.5814		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 EXCESS SUN EXPOSURE: HAD 1 SUNBURN IN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4215	0.1097	0.0972 - 0.1222	0.1098	0.0972 - 0.1223		
REGION							
Central	602	0.0987	0.073 - 0.1244	0.1032	0.0765 - 0.1298		
Kansas City	596	0.1125	0.0833 - 0.1417	0.1072	0.0786 - 0.1359		
Northeast	601	0.105	0.078 - 0.132	0.1176	0.0878 - 0.1474		
Northwest	595	0.1402	0.1075 - 0.1729	0.1426	0.1091 - 0.1761		
Southeast	604	0.1346	0.0993 - 0.1699	0.1393	0.1032 - 0.1753		
Southwest	592	0.1382	0.1053 - 0.1711	0.1428	0.1093 - 0.1764		
St. Louis	593	0.0923	0.0674 - 0.1172	0.0884	0.0641 - 0.1127		
GENDER							
Female	2507	0.1035	0.0874 - 0.1196	0.1047	0.0884 - 0.121		
Male	1708	0.1164	0.097 - 0.1358	0.1162	0.097 - 0.1354		
RACE							
White	226	0.0099	0 - 0.0199	0.011	0 - 0.0226		
Black	276	0.1139	0.0625 - 0.1653	0.1042	0.059 - 0.1495		
Other	3688	0.1198	0.1057 - 0.1339	0.121	0.1067 - 0.1353		
EDUCATION							
< HS	542	0.0674	0.0402 - 0.0946	0.0683	0.0387 - 0.0979		
HS	1559	0.1063	0.0855 - 0.1271	0.1072	0.0864 - 0.128		
> HS	2106	0.1211	0.1031 - 0.1391	0.1151	0.0981 - 0.1322		
INCOME							
<\$15,000	560	0.0612	0.0324 - 0.09	0.0732	0.0353 - 0.111		
\$15-24,999	829	0.0738	0.052 - 0.0956	0.0739	0.0523 - 0.0954		
\$25-34,999	679	0.1085	0.0769 - 0.1401	0.113	0.0809 - 0.1452		
\$35-49,999	637	0.1166	0.0854 - 0.1478	0.1139	0.0831 - 0.1446		
\$50-74,999	560	0.1439	0.1084 - 0.1794	0.1392	0.1047 - 0.1737		
\$75,000+	482	0.1364	0.0984 - 0.1744	0.1171	0.0826 - 0.1516		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 EXCESS SUN EXPOSURE: HAD 2 OR MORE SUNBURNS IN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4215	0.2818	0.2626 - 0.301	0.2925	0.2733 - 0.3117		
REGION							
Central	602	0.3012	0.2569 - 0.3455	0.299	0.2559 - 0.3421		
Kansas City	596	0.3095	0.266 - 0.353	0.3135	0.2704 - 0.3566		
Northeast	601	0.2572	0.2147 - 0.2997	0.2793	0.2358 - 0.3228		
Northwest	595	0.3301	0.2821 - 0.3781	0.3423	0.2951 - 0.3896		
Southeast	604	0.2837	0.2402 - 0.3272	0.3112	0.2675 - 0.3549		
Southwest	592	0.2969	0.254 - 0.3398	0.3112	0.2687 - 0.3538		
St. Louis	593	0.2552	0.2144 - 0.296	0.2643	0.2231 - 0.3055		
GENDER							
Female	2507	0.2418	0.2187 - 0.2649	0.2603	0.2364 - 0.2843		
Male	1708	0.3258	0.295 - 0.3566	0.3264	0.2966 - 0.3562		
RACE							
Black	226	0.022	0.002 - 0.042	0.0232	0.0025 - 0.044		
Other	276	0.1527	0.1004 - 0.205	0.1524	0.1018 - 0.203		
White	3688	0.3217	0.3001 - 0.3433	0.3377	0.3162 - 0.3593		
EDUCATION							
< HS	542	0.1916	0.1383 - 0.2449	0.2315	0.1653 - 0.2978		
HS	1559	0.2491	0.217 - 0.2812	0.2686	0.2348 - 0.3023		
> HS	2106	0.3223	0.2956 - 0.349	0.3174	0.2918 - 0.3431		
INCOME							
<\$15,000	560	0.1498	0.1106 - 0.189	0.1621	0.1202 - 0.2041		
\$15-24,999	829	0.1889	0.1509 - 0.2269	0.2074	0.168 - 0.2468		
\$25-34,999	679	0.2653	0.2214 - 0.3092	0.277	0.2333 - 0.3207		
\$35-49,999	637	0.3342	0.2834 - 0.385	0.3177	0.2681 - 0.3673		
\$50-74,999	560	0.3335	0.28 - 0.387	0.3182	0.2637 - 0.3727		
\$75,000+	482	0.4222	0.3661 - 0.4783	0.4098	0.355 - 0.4647		

#### SECTION 7. FALLS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Falls:

All respondents were asked whether they had a fall in the past 3 months. A fall was described as when a person unintentionally comes to rest on the ground or another lower level. Respondents who had a fall were also asked if they were injured due to the fall. Injured was defined as the fall causing limitations of regular activities for at least a day or needing to see a doctor

#### Summary of Falls:

In 2003, 15% of Missouri adults reported having a fall in the prior 3 months and 43% of them were injured due to the fall. More residents of Central Missouri (21%) reported falling than residents of any other region, whereas Kansas City Missouri (11%) reporting yielded the fewest residents sustaining falls. See the following tables for more detailed information on Falls Among Adults Age 45 & Older in Missouri by region, gender, race, education and income.

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 FALLS (ADULTS AGE 45 & OLDER): HAD A FALL IN THE PAST 3 MONTHS Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2484	0.1547	0.1353 - 0.1741	0.1554	0.136 - 0.1748	
REGION						
Central	355	0.214	0.1556 - 0.2724	0.2153	0.1573 - 0.2734	
Kansas City	327	0.1081	0.0732 - 0.143	0.1079	0.0732 - 0.1426	
Northeast	376	0.1307	0.0921 - 0.1693	0.1345	0.0941 - 0.1749	
Northwest	351	0.1799	0.1278 - 0.232	0.1752	0.1266 - 0.2238	
Southeast	371	0.1709	0.1284 - 0.2134	0.1678	0.125 - 0.2105	
Southwest	356	0.1856	0.1417 - 0.2295	0.1871	0.1426 - 0.2316	
St. Louis	335	0.1391	0.0977 - 0.1805	0.1392	0.098 - 0.1804	
GENDER						
Female	1503	0.148	0.1239 - 0.1721	0.1509	0.1262 - 0.1756	
Male	981	0.1627	0.1315 - 0.1939	0.1623	0.1317 - 0.1929	
RACE						
Black	120	0.0995	0.0246 - 0.1744	0.0993	0.0252 - 0.1734	
Other	142	0.1621	0.0792 - 0.245	0.1675	0.0854 - 0.2497	
White	2207	0.161	0.1404 - 0.1816	0.1618	0.141 - 0.1826	
EDUCATION						
< HS	398	0.1838	0.1291 - 0.2385	0.1957	0.1246 - 0.2669	
HS	967	0.141	0.113 - 0.169	0.1409	0.1127 - 0.1692	
> HS	1114	0.1574	0.1282 - 0.1866	0.1529	0.1248 - 0.1809	
INCOME						
<\$15,000	379	0.226	0.1707 - 0.2813	0.2352	0.1729 - 0.2975	
\$15-24,999	524	0.1562	0.1072 - 0.2052	0.1759	0.1136 - 0.2382	
\$25-34,999	378	0.1384	0.0941 - 0.1827	0.1425	0.0968 - 0.1882	
\$35-49,999	326	0.1796	0.1188 - 0.2404	0.1718	0.115 - 0.2287	
\$50-74,999	296	0.1021	0.0615 - 0.1427	0.0929	0.0555 - 0.1303	
\$75,000+	247	0.1455	0.0902 - 0.2008	0.1331	0.077 - 0.1891	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 FALLS (ADULTS AGE 45 & OLDER): INJURED DUE TO FALL IN THE PAST 3 MONTHS

	Crude A	ind Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	393	0.4314	0.3626 - 0.5002	0.4247	0.3586 - 0.4907
REGION					
Central	58	0.2612	0.126 - 0.3964	0.2294	0.1144 - 0.3445
Kansas City	40		Insuff Data		Insuff Data
Northeast	49		Insuff Data		Insuff Data
Northwest	63	0.4215	0.2667 - 0.5763	0.483	0.3443 - 0.6218
Southeast	66	0.3868	0.2514 - 0.5222	0.3837	0.231 - 0.5364
Southwest	67	0.4845	0.3522 - 0.6168	0.4795	0.3474 - 0.6116
St. Louis	46		Insuff Data		Insuff Data
GENDER					
Female	231	0.4655	0.3773 - 0.5537	0.4624	0.3758 - 0.549
Male	162	0.3943	0.2873 - 0.5013	0.3828	0.2822 - 0.4833
RACE					
Black	12		Insuff Data		Insuff Data
Other	21		Insuff Data		Insuff Data
White	360	0.4344	0.3636 - 0.5052	0.4281	0.3595 - 0.4967
EDUCATION					
< HS	75	0.5645	0.4073 - 0.7217	0.6084	0.4569 - 0.7599
HS	142	0.3596	0.2579 - 0.4613	0.375	0.2795 - 0.4704
> HS	176	0.436	0.3323 - 0.5397	0.4413	0.337 - 0.5456
INCOME					
<\$15,000	86	0.6068	0.4778 - 0.7358	0.6432	0.5388 - 0.7477
\$15-24,999	77	0.4997	0.3231 - 0.6763	0.5176	0.3616 - 0.6736
\$25-34,999	58	0.4855	0.312 - 0.659	0.4849	0.3128 - 0.657
\$35-49,999	49		Insuff Data		Insuff Data
\$50-74,999	31		Insuff Data		Insuff Data
\$75,000+	40		Insuff Data		Insuff Data

# SECTION 8. SERVINGS OF FRUITS AND VEGETABLES AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Servings of Fruits and Vegetables:

All respondents were asked the total number of servings of fruits and vegetables consumed per day.

#### Summary of Servings of Fruits and Vegetables:

In 2003, 20% of Missouri adults reported eating at least 5 servings of fruits and vegetables per day in the past year. More women (26%) reported eating at least 5 servings of fruits and vegetables per day than did men (14%). See the following table for more detailed information on Servings of Fruits and Vegetables reporting in Missouri by region, gender, race, education and income.

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 FRUITS AND VEGETABLES: EAT 5 OR MORE SERVINGS OF FRUITS AND VEGETABLES PER DAY

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4251	0.2025	0.1858 - 0.2192	0.1976	0.1813 - 0.2139
REGION					
Central	609	0.1791	0.1454 - 0.2128	0.1758	0.1429 - 0.2087
Kansas City	601	0.1805	0.1472 - 0.2138	0.1773	0.1448 - 0.2099
Northeast	605	0.2006	0.1659 - 0.2353	0.1972	0.1615 - 0.2328
Northwest	602	0.1871	0.1522 - 0.222	0.1829	0.1484 - 0.2174
Southeast	610	0.2106	0.1736 - 0.2476	0.1989	0.1629 - 0.235
Southwest	596	0.1935	0.159 - 0.228	0.1903	0.1552 - 0.2254
St. Louis	595	0.2266	0.1886 - 0.2646	0.2214	0.1845 - 0.2582
GENDER					
Female	2522	0.2566	0.2323 - 0.2809	0.2476	0.2237 - 0.2716
Male	1729	0.1435	0.1217 - 0.1653	0.1427	0.1214 - 0.1641
RACE					
Black	229	0.1944	0.125 - 0.2638	0.1921	0.1266 - 0.2576
Other	278	0.2165	0.1555 - 0.2775	0.2198	0.1584 - 0.2811
White	3719	0.2012	0.1836 - 0.2188	0.1956	0.1785 - 0.2126
EDUCATION					
< HS	548	0.1845	0.1396 - 0.2294	0.1678	0.119 - 0.2166
HS	1571	0.173	0.146 - 0.2	0.163	0.1377 - 0.1882
> HS	2124	0.2262	0.2025 - 0.2499	0.2286	0.205 - 0.2521
INCOME					
<\$15,000	566	0.2184	0.1663 - 0.2705	0.2013	0.1511 - 0.2515
\$15-24,999	837	0.1866	0.1515 - 0.2217	0.176	0.14 - 0.2121
\$25-34,999	682	0.2294	0.1863 - 0.2725	0.2223	0.1798 - 0.2648
\$35-49,999	641	0.1639	0.1255 - 0.2023	0.1708	0.1314 - 0.2102
\$50-74,999	564	0.1553	0.1192 - 0.1914	0.153	0.1161 - 0.1898
\$75,000+	483	0.2181	0.1699 - 0.2663	0.2278	0.1637 - 0.2918

# SECTION 9. PHYSICAL ACTIVITY AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Physical Activity:

All respondents were asked about their level and duration of physical activity, both at work and outside of work in the past 30 days. The analysis included percentages of adults who, outside of work activities, engage in physical activity not at all, moderately, and vigorously. Moderate physical activity was defined as anything that causes small increases in breathing or heart rate for at least 10 minutes at a time. Vigorous physical activity was defined as anything that causes large increases in breathing or heart rate for at least 10 minutes at a time.

#### Summary of Physical Activity:

In 2003, 24% of Missouri adults reported having no physical activity in the past 30 days, 83% reported moderated physical activity, and 45% reported vigorous physical activity within the prior 30 days. Reporting did not vary by gender or race, but did yield differences for education and income levels. Residents of lower education and income levels more often reported having no physical activity in the prior 30 days. This pattern remained the same for Missouri residents reporting moderate and vigorous physical activity in the prior 30 days. There were no gender or race differences and large differences by education and income. Residents of higher education and income more often reported having moderate and vigorous physical activity in the prior 30 days than did those of lower education and income levels. Prevalence of physical activity while at work included 59% that reported mostly sitting, 21% that mostly stood or walked and 21% that engaged in heavy labor. More women (68%) reported sitting or standing at work than did men (51%), while more men (30%) reported having jobs that required heavy labor than did women (9%). More residents of higher education and income levels reported lower levels of physical activity while at work. See the following tables for more detailed information on Physical Activity reporting in Missouri by region, gender, race, education and income.

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 PHYSICAL ACTIVITY: NO PHYSICAL ACTIVITY - AT RISK

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4181	0.0879	0.0767 - 0.0991	0.0858	0.0746 - 0.097		
REGION							
Central	602	0.0831	0.059 - 0.1072	0.0833	0.0593 - 0.1072		
Kansas City	592	0.0812	0.0547 - 0.1077	0.0805	0.0537 - 0.1074		
Northeast	588	0.1175	0.0881 - 0.1469	0.1083	0.0816 - 0.1349		
Northwest	592	0.1087	0.0769 - 0.1405	0.1066	0.0772 - 0.136		
Southeast	599	0.1109	0.0831 - 0.1387	0.1008	0.0747 - 0.1269		
Southwest	587	0.0976	0.0725 - 0.1227	0.0948	0.0703 - 0.1193		
St. Louis	588	0.0754	0.0519 - 0.0989	0.0745	0.0509 - 0.098		
GENDER							
Female	2473	0.089	0.0751 - 0.1029	0.0834	0.0702 - 0.0965		
Male	1708	0.0867	0.0689 - 0.1045	0.0875	0.0694 - 0.1055		
RACE							
Black	220	0.0965	0.0528 - 0.1402	0.0967	0.0555 - 0.1378		
Other	274	0.1025	0.0535 - 0.1515	0.1115	0.0611 - 0.1619		
White	3662	0.0857	0.0737 - 0.0977	0.0821	0.0704 - 0.0939		
EDUCATION							
< HS	531	0.2064	0.1639 - 0.2489	0.1842	0.141 - 0.2273		
HS	1544	0.1024	0.0803 - 0.1245	0.1006	0.0771 - 0.1242		
> HS	2099	0.0532	0.041 - 0.0654	0.0573	0.0444 - 0.0702		
INCOME							
<\$15,000	549	0.167	0.1292 - 0.2048	0.1657	0.1245 - 0.2069		
\$15-24,999	823	0.1128	0.0871 - 0.1385	0.1106	0.0839 - 0.1372		
\$25-34,999	676	0.0952	0.0646 - 0.1258	0.0919	0.0615 - 0.1223		
\$35-49,999	638	0.0683	0.0418 - 0.0948	0.0751	0.0459 - 0.1043		
\$50-74,999	557	0.0388	0.0188 - 0.0588	0.0434	0.0215 - 0.0654		
\$75,000+	483	0.0276	0.0078 - 0.0474	0.0387	0.0089 - 0.0685		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 PHYSICAL ACTIVITY: NO PHYSICAL ACTIVITY PAST 30 DAYS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4252	0.2404	0.2232 - 0.2576	0.2395	0.222 - 0.2569		
REGION							
Central	609	0.2438	0.2036 - 0.284	0.2482	0.2076 - 0.2888		
Kansas City	601	0.2335	0.1935 - 0.2735	0.2343	0.1941 - 0.2744		
Northeast	605	0.3185	0.2748 - 0.3622	0.3008	0.2577 - 0.3439		
Northwest	602	0.2894	0.2426 - 0.3362	0.2876	0.2417 - 0.3335		
Southeast	610	0.3137	0.2712 - 0.3562	0.3091	0.2657 - 0.3524		
Southwest	597	0.2751	0.2357 - 0.3145	0.2719	0.2325 - 0.3113		
St. Louis	595	0.1913	0.1554 - 0.2272	0.1919	0.1555 - 0.2284		
GENDER							
Female	2523	0.2491	0.2262 - 0.272	0.2456	0.2227 - 0.2685		
Male	1729	0.2308	0.2045 - 0.2571	0.2315	0.205 - 0.2579		
RACE							
Black	229	0.2857	0.2073 - 0.3641	0.2988	0.2192 - 0.3783		
Other	278	0.261	0.1924 - 0.3296	0.267	0.2 - 0.3341		
White	3720	0.2342	0.2162 - 0.2522	0.231	0.213 - 0.2491		
EDUCATION							
< HS	549	0.4309	0.3715 - 0.4903	0.4352	0.3648 - 0.5055		
HS	1571	0.2985	0.2656 - 0.3314	0.298	0.2643 - 0.3317		
> HS	2124	0.1611	0.1413 - 0.1809	0.1649	0.1445 - 0.1853		
INCOME							
<\$15,000	566	0.4114	0.353 - 0.4698	0.4416	0.3818 - 0.5014		
\$15-24,999	837	0.3061	0.261 - 0.3512	0.3253	0.2766 - 0.3739		
\$25-34,999	682	0.269	0.2257 - 0.3123	0.268	0.2245 - 0.3115		
\$35-49,999	641	0.2174	0.1741 - 0.2607	0.2241	0.1791 - 0.2692		
\$50-74,999	564	0.1554	0.1178 - 0.193	0.1552	0.1174 - 0.1931		
\$75,000+	483	0.0907	0.0597 - 0.1217	0.0962	0.0589 - 0.1334		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 PHYSICAL ACTIVITY: MODERATE PHYSICAL ACTIVITY PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4202	0.8343	0.8182 - 0.8504	0.8376	0.8215 - 0.8537	
REGION						
Central	604	0.8407	0.8082 - 0.8732	0.841	0.8089 - 0.8732	
Kansas City	593	0.8319	0.7962 - 0.8676	0.8326	0.7966 - 0.8687	
Northeast	601	0.8043	0.7661 - 0.8425	0.8212	0.7869 - 0.8555	
Northwest	592	0.7998	0.7581 - 0.8415	0.802	0.7622 - 0.8418	
Southeast	603	0.8092	0.7727 - 0.8457	0.823	0.7883 - 0.8577	
Southwest	590	0.8538	0.8236 - 0.884	0.8581	0.8291 - 0.8871	
St. Louis	588	0.8395	0.8034 - 0.8756	0.8413	0.8045 - 0.8782	
GENDER						
Female	2490	0.8432	0.8246 - 0.8618	0.8531	0.8353 - 0.8709	
Male	1712	0.8245	0.7978 - 0.8512	0.8236	0.797 - 0.8503	
RACE						
Black	221	0.754	0.674 - 0.834	0.7541	0.6739 - 0.8342	
Other	276	0.8248	0.7644 - 0.8852	0.8176	0.7566 - 0.8785	
White	3681	0.8435	0.8272 - 0.8598	0.8488	0.8328 - 0.8649	
EDUCATION						
< HS	541	0.6617	0.6064 - 0.717	0.6915	0.6349 - 0.7481	
HS	1555	0.805	0.7742 - 0.8358	0.8072	0.7754 - 0.8389	
> HS	2100	0.8902	0.8718 - 0.9086	0.8859	0.8667 - 0.9051	
INCOME						
<\$15,000	557	0.7237	0.6727 - 0.7747	0.737	0.6886 - 0.7854	
\$15-24,999	824	0.7808	0.7392 - 0.8224	0.791	0.7518 - 0.8302	
\$25-34,999	678	0.8132	0.7728 - 0.8536	0.8187	0.7785 - 0.8589	
\$35-49,999	634	0.8555	0.8102 - 0.9008	0.85	0.8055 - 0.8944	
\$50-74,999	560	0.9164	0.8862 - 0.9466	0.9161	0.887 - 0.9451	
\$75,000+	481	0.9108	0.8763 - 0.9453	0.8947	0.8514 - 0.938	

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 PHYSICAL ACTIVITY: VIGOROUS PHYSICAL ACTIVITY PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4186	0.4532	0.4318 - 0.4746	0.46	0.4391 - 0.481	
REGION						
Central	603	0.5038	0.4564 - 0.5512	0.5058	0.4619 - 0.5497	
Kansas City	591	0.4281	0.382 - 0.4742	0.4284	0.3835 - 0.4733	
Northeast	595	0.3874	0.3406 - 0.4342	0.4137	0.3679 - 0.4596	
Northwest	591	0.4109	0.3613 - 0.4605	0.4169	0.3691 - 0.4648	
Southeast	600	0.4674	0.4204 - 0.5144	0.4943	0.452 - 0.5366	
Southwest	589	0.4479	0.4022 - 0.4936	0.4577	0.4151 - 0.5002	
St. Louis	586	0.4623	0.4151 - 0.5095	0.465	0.4174 - 0.5126	
GENDER						
Female	2477	0.3743	0.3471 - 0.4015	0.3864	0.3585 - 0.4142	
Male	1709	0.5389	0.5066 - 0.5712	0.5397	0.5085 - 0.5709	
RACE						
Black	219	0.4333	0.3422 - 0.5244	0.4279	0.3469 - 0.5088	
Other	273	0.4839	0.4071 - 0.5607	0.4598	0.3886 - 0.5309	
White	3670	0.4528	0.4301 - 0.4755	0.464	0.4413 - 0.4868	
EDUCATION						
< HS	541	0.324	0.2601 - 0.3879	0.3855	0.3149 - 0.456	
HS	1548	0.3923	0.3555 - 0.4291	0.4086	0.3715 - 0.4456	
> HS	2091	0.5212	0.4928 - 0.5496	0.5141	0.4869 - 0.5414	
INCOME						
<\$15,000	556	0.3461	0.284 - 0.4082	0.3476	0.2898 - 0.4054	
\$15-24,999	820	0.3734	0.3226 - 0.4242	0.3825	0.3337 - 0.4313	
\$25-34,999	676	0.4076	0.3592 - 0.456	0.4147	0.3677 - 0.4618	
\$35-49,999	635	0.5003	0.4448 - 0.5558	0.4937	0.4406 - 0.5468	
\$50-74,999	560	0.5083	0.4495 - 0.5671	0.494	0.4325 - 0.5556	
\$75,000+	477	0.6043	0.5498 - 0.6588	0.5767	0.5138 - 0.6396	

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (MOSTLY SITTING OR STANDING) Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2363	0.587	0.5582 - 0.6158	0.5901	0.5593 - 0.6209
REGION					
Central	335	0.6118	0.5477 - 0.6759	0.6244	0.5579 - 0.6908
Kansas City	360	0.6255	0.5665 - 0.6845	0.6212	0.5537 - 0.6886
Northeast	315	0.5385	0.4711 - 0.6059	0.5429	0.4729 - 0.6129
Northwest	347	0.5583	0.4936 - 0.623	0.5645	0.5005 - 0.6286
Southeast	305	0.5411	0.4782 - 0.604	0.5649	0.4908 - 0.639
Southwest	321	0.5323	0.4713 - 0.5933	0.539	0.4717 - 0.6062
St. Louis	361	0.5938	0.5313 - 0.6563	0.5838	0.5071 - 0.6604
GENDER					
Female	1287	0.6796	0.641 - 0.7182	0.6725	0.63 - 0.715
Male	1076	0.5057	0.4647 - 0.5467	0.5206	0.4765 - 0.5647
RACE					
Black	120	0.5283	0.4021 - 0.6545	0.5536	0.4219 - 0.6853
Other	152	0.5779	0.4774 - 0.6784	0.6229	0.53 - 0.7158
White	2080	0.5927	0.5621 - 0.6233	0.5905	0.5579 - 0.623
EDUCATION					
< HS	163	0.5171	0.4071 - 0.6271	0.5593	0.4609 - 0.6577
HS	838	0.4688	0.4176 - 0.52	0.5001	0.4511 - 0.5491
> HS	1360	0.6657	0.6314 - 0.7	0.6355	0.5935 - 0.6774
INCOME					
<\$15,000	126	0.4724	0.3319 - 0.6129	0.4829	0.3737 - 0.5921
\$15-24,999	368	0.5287	0.4546 - 0.6028	0.5388	0.4659 - 0.6117
\$25-34,999	412	0.5568	0.4917 - 0.6219	0.5659	0.4986 - 0.6331
\$35-49,999	465	0.5191	0.4532 - 0.585	0.5601	0.4984 - 0.6218
\$50-74,999	448	0.5665	0.4971 - 0.6359	0.5517	0.4716 - 0.6319
\$75,000+	378	0.7535	0.6982 - 0.8088	0.7337	0.6561 - 0.8114

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (MOSTLY WALKING) Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2363	0.208	0.1837 - 0.2323	0.2137	0.1865 - 0.241	
REGION						
Central	335	0.1916	0.1404 - 0.2428	0.2046	0.1474 - 0.2619	
Kansas City	360	0.1983	0.1511 - 0.2455	0.1972	0.1392 - 0.2552	
Northeast	315	0.2628	0.2016 - 0.324	0.2638	0.2015 - 0.3262	
Northwest	347	0.1743	0.1284 - 0.2202	0.1618	0.1205 - 0.2032	
Southeast	305	0.2369	0.1834 - 0.2904	0.2414	0.1744 - 0.3084	
Southwest	321	0.2289	0.1764 - 0.2814	0.2446	0.1837 - 0.3056	
St. Louis	361	0.2018	0.1479 - 0.2557	0.2114	0.1436 - 0.2793	
GENDER						
Female	1287	0.2257	0.1892 - 0.2622	0.229	0.1906 - 0.2674	
Male	1076	0.1924	0.1601 - 0.2247	0.2024	0.1639 - 0.2408	
RACE						
Black	120	0.2568	0.1549 - 0.3587	0.2789	0.159 - 0.3989	
Other	152	0.2161	0.1299 - 0.3023	0.1916	0.1102 - 0.2729	
White	2080	0.2026	0.1765 - 0.2287	0.2106	0.1818 - 0.2394	
EDUCATION						
< HS	163	0.2076	0.1251 - 0.2901	0.2151	0.1349 - 0.2953	
HS	838	0.2215	0.1735 - 0.2695	0.2101	0.1647 - 0.2556	
> HS	1360	0.2002	0.1716 - 0.2288	0.2217	0.1839 - 0.2595	
INCOME						
<\$15,000	126	0.2365	0.1226 - 0.3504	0.2421	0.148 - 0.3362	
\$15-24,999	368	0.2593	0.1931 - 0.3255	0.2585	0.1932 - 0.3238	
\$25-34,999	412	0.2219	0.1653 - 0.2785	0.2233	0.1639 - 0.2827	
\$35-49,999	465	0.2049	0.1535 - 0.2563	0.1981	0.1444 - 0.2518	
\$50-74,999	448	0.2199	0.1523 - 0.2875	0.2393	0.1648 - 0.3138	
\$75,000+	378	0.16	0.1135 - 0.2065	0.1589	0.094 - 0.2238	

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (HEAVY LABOR) Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2363	0.2051	0.1804 - 0.2298	0.1961	0.1707 - 0.2216
REGION					
Central	335	0.1965	0.1416 - 0.2514	0.171	0.1236 - 0.2184
Kansas City	360	0.1762	0.1254 - 0.227	0.1817	0.1256 - 0.2377
Northeast	315	0.1987	0.1432 - 0.2542	0.1933	0.1386 - 0.248
Northwest	347	0.2674	0.2059 - 0.3289	0.2736	0.2129 - 0.3344
Southeast	305	0.2219	0.1692 - 0.2746	0.1937	0.1463 - 0.2412
Southwest	321	0.2388	0.1855 - 0.2921	0.2164	0.1662 - 0.2666
St. Louis	361	0.2044	0.1505 - 0.2583	0.2048	0.1383 - 0.2712
GENDER					
Female	1287	0.0946	0.0719 - 0.1173	0.0985	0.0683 - 0.1287
Male	1076	0.3019	0.2623 - 0.3415	0.2771	0.241 - 0.3131
RACE					
Black	120	0.2149	0.0885 - 0.3413	0.1675	0.081 - 0.2539
Other	152	0.206	0.1251 - 0.2869	0.1856	0.1168 - 0.2544
White	2080	0.2047	0.1788 - 0.2306	0.1989	0.1716 - 0.2261
EDUCATION					
< HS	163	0.2752	0.1768 - 0.3736	0.2256	0.1448 - 0.3064
HS	838	0.3097	0.2597 - 0.3597	0.2898	0.2463 - 0.3333
> HS	1360	0.1341	0.1076 - 0.1606	0.1428	0.1067 - 0.1789
INCOME					
<\$15,000	126	0.2911	0.1596 - 0.4226	0.275	0.1748 - 0.3751
\$15-24,999	368	0.212	0.1508 - 0.2732	0.2027	0.1476 - 0.2578
\$25-34,999	412	0.2213	0.1666 - 0.276	0.2109	0.1599 - 0.2618
\$35-49,999	465	0.2759	0.21 - 0.3418	0.2418	0.1853 - 0.2982
\$50-74,999	448	0.2137	0.1559 - 0.2715	0.2089	0.1304 - 0.2875
\$75,000+	378	0.0865	0.0495 - 0.1235	0.1073	0.0562 - 0.1585

# SECTION 10. WEIGHT CONTROL AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Weight Control:

All respondents were asked if they had a desire to lose, gain, or maintain weight or were trying to lose, or maintain weight. Those that were trying to lose weight were asked if they were trying to lose weight by eating fewer calories, eating fewer fats, or eating both fewer calories and fewer fats. Respondents were also asked if they were using physical activity to lose or maintain weight or if they had been advised by a health professional about weight loss, gain, maintenance, or not advised at all about weight. Finally, all respondents self-reported height and weight. All adults' weight status were categorized using Body Mass Index (BMI), weight in kilograms divided by height in meters squared. Using Healthy People 2010 (HP 2010) standards, both men and women were overweight with BMI>25, and obese with BMI >30.

#### Summary of Weight Control:

In 2003, 35% of Missouri adults were overweight and 23% were obese based on HP2010 standards. More men (42%) then women (29%) were overweight. Obesity did not vary by gender.

#### Weight Loss:

Overall for Missouri residents, 64% had a desire to lose weight, more women (72%) than men (55%). Thirty eight percent of Missourians reported trying to lose weight. Thirty nine percent reported trying to lose weight by eating fewer calories and fats and 74% were trying to lose weight using physical exercise. More residents with higher education and income levels reported trying to lose weight using physical activity than did residents of lower education and income levels. Twelve percent of Missourians received professional advice about weight loss.

#### Weight Gain:

Overall for Missouri residents, 9% desired to gain weight. More men (12%) than women (5%) desired to gain weight. Two percent of Missouri adults received professional advice about weight gain.

#### Weight Maintenance:

Overall for Missouri residents, 28% desired to maintain their current weight. More men (32%) than women (23%) reported a desire to maintain their current weight. Sixty percent of respondents reported using physical activity to maintain weight. More men (66%) and residents of higher education and income levels reported trying to maintain their current weight using physical activity than did women (53%) and residents of lower education and income levels.

See the following tables for more detailed information on Weight Control reporting in Missouri by region, gender, race, education and income.

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: DESIRE TO LOSE WEIGHT

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4060	0.6374	0.6158 - 0.659	0.6382	0.6174 - 0.659
REGION					
Central	586	0.6693	0.6225 - 0.7161	0.6711	0.625 - 0.7171
Kansas City	581	0.6257	0.5796 - 0.6718	0.622	0.576 - 0.6681
Northeast	567	0.6483	0.5999 - 0.6967	0.6629	0.6147 - 0.7112
Northwest	582	0.6313	0.5809 - 0.6817	0.6407	0.5919 - 0.6895
Southeast	588	0.6507	0.6048 - 0.6966	0.6528	0.606 - 0.6997
Southwest	565	0.6555	0.611 - 0.7	0.6631	0.6193 - 0.7068
St. Louis	567	0.6242	0.5764 - 0.672	0.6222	0.5771 - 0.6673
GENDER					
Female	2365	0.7172	0.689 - 0.7454	0.7231	0.6962 - 0.7499
Male	1695	0.5534	0.5209 - 0.5859	0.554	0.5225 - 0.5856
RACE					
Black	219	0.6406	0.5532 - 0.728	0.6534	0.5758 - 0.731
Other	261	0.5689	0.4917 - 0.6461	0.571	0.4945 - 0.6474
White	3558	0.6434	0.6205 - 0.6663	0.643	0.6205 - 0.6656
EDUCATION					
< HS	521	0.5684	0.5069 - 0.6299	0.6117	0.5451 - 0.6783
HS	1497	0.6284	0.5896 - 0.6672	0.6271	0.5891 - 0.6651
> HS	2035	0.6578	0.6296 - 0.686	0.6529	0.6253 - 0.6806
INCOME					
<\$15,000	533	0.5879	0.5234 - 0.6524	0.5851	0.5175 - 0.6528
\$15-24,999	808	0.5972	0.5449 - 0.6495	0.6334	0.5854 - 0.6814
\$25-34,999	660	0.6553	0.6069 - 0.7037	0.662	0.6134 - 0.7106
\$35-49,999	615	0.6371	0.5834 - 0.6908	0.626	0.5725 - 0.6795
\$50-74,999	548	0.6509	0.5882 - 0.7136	0.6374	0.5806 - 0.6943
\$75,000+	471	0.7046	0.6532 - 0.756	0.6697	0.605 - 0.7344

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: DESIRE TO GAIN WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4060	0.0857	0.0722 - 0.0992	0.0868	0.0732 - 0.1003		
REGION							
Central	586	0.0699	0.0432 - 0.0966	0.0699	0.0441 - 0.0958		
Kansas City	581	0.1023	0.0704 - 0.1342	0.1035	0.071 - 0.136		
Northeast	567	0.0739	0.0398 - 0.108	0.0735	0.0378 - 0.1091		
Northwest	582	0.0934	0.0615 - 0.1253	0.0917	0.0611 - 0.1223		
Southeast	588	0.0892	0.0561 - 0.1223	0.0931	0.059 - 0.1272		
Southwest	565	0.0858	0.0568 - 0.1148	0.0856	0.0568 - 0.1144		
St. Louis	567	0.0803	0.0511 - 0.1095	0.0822	0.0528 - 0.1116		
GENDER							
Female	2365	0.0515	0.0382 - 0.0648	0.0507	0.0374 - 0.064		
Male	1695	0.1216	0.0979 - 0.1453	0.1207	0.0982 - 0.1432		
RACE							
Black	219	0.1545	0.0867 - 0.2223	0.1487	0.0883 - 0.2091		
Other	261	0.1243	0.0729 - 0.1757	0.1218	0.072 - 0.1716		
White	3558	0.0745	0.061 - 0.088	0.0762	0.0622 - 0.0901		
EDUCATION							
< HS	521	0.1559	0.1073 - 0.2045	0.1608	0.1084 - 0.2131		
HS	1497	0.0978	0.0741 - 0.1215	0.1035	0.0778 - 0.1292		
> HS	2035	0.0633	0.0461 - 0.0805	0.0636	0.0466 - 0.0807		
INCOME							
<\$15,000	533	0.1603	0.1005 - 0.2201	0.1793	0.1123 - 0.2464		
\$15-24,999	808	0.1144	0.0766 - 0.1522	0.1124	0.0789 - 0.1459		
\$25-34,999	660	0.1054	0.0729 - 0.1379	0.1078	0.075 - 0.1405		
\$35-49,999	615	0.0662	0.0358 - 0.0966	0.0683	0.0371 - 0.0994		
\$50-74,999	548	0.0826	0.0446 - 0.1206	0.0866	0.048 - 0.1252		
\$75,000+	471	0.0337	0.0125 - 0.0549	0.0374	0.0108 - 0.0641		

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: DESIRE TO MAINTAIN SAME WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4060	0.2769	0.2569 - 0.2969	0.2751	0.2553 - 0.2949		
REGION							
Central	586	0.2608	0.2169 - 0.3047	0.259	0.2157 - 0.3023		
Kansas City	581	0.272	0.2301 - 0.3139	0.2745	0.2318 - 0.3172		
Northeast	567	0.2778	0.2343 - 0.3213	0.2636	0.2214 - 0.3057		
Northwest	582	0.2753	0.2281 - 0.3225	0.2676	0.2209 - 0.3142		
Southeast	588	0.2601	0.2197 - 0.3005	0.2541	0.2133 - 0.2948		
Southwest	565	0.2587	0.2185 - 0.2989	0.2513	0.2115 - 0.2911		
St. Louis	567	0.2955	0.2504 - 0.3406	0.2956	0.2513 - 0.3399		
GENDER							
Female	2365	0.2313	0.2043 - 0.2583	0.2263	0.2002 - 0.2523		
Male	1695	0.3249	0.2949 - 0.3549	0.3253	0.2957 - 0.3549		
RACE							
Black	219	0.2049	0.132 - 0.2778	0.1979	0.136 - 0.2599		
Other	261	0.3068	0.2353 - 0.3783	0.3072	0.2357 - 0.3788		
White	3558	0.2821	0.2603 - 0.3039	0.2808	0.2591 - 0.3026		
EDUCATION							
< HS	521	0.2757	0.224 - 0.3274	0.2275	0.1766 - 0.2785		
HS	1497	0.2738	0.2368 - 0.3108	0.2694	0.2334 - 0.3055		
> HS	2035	0.2789	0.2526 - 0.3052	0.2835	0.257 - 0.3099		
INCOME							
<\$15,000	533	0.2518	0.1977 - 0.3059	0.2355	0.1814 - 0.2896		
\$15-24,999	808	0.2885	0.2397 - 0.3373	0.2542	0.2099 - 0.2985		
\$25-34,999	660	0.2392	0.1959 - 0.2825	0.2303	0.1875 - 0.273		
\$35-49,999	615	0.2967	0.2467 - 0.3467	0.3057	0.2554 - 0.3561		
\$50-74,999	548	0.2665	0.2061 - 0.3269	0.276	0.2177 - 0.3342		
\$75,000+	471	0.2616	0.2124 - 0.3108	0.2929	0.2295 - 0.3562		

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: TRYING TO LOSE WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4252	0.3804	0.3602 - 0.4006	0.3786	0.3584 - 0.3988		
REGION							
Central	609	0.3612	0.3163 - 0.4061	0.3624	0.3185 - 0.4063		
Kansas City	601	0.3919	0.348 - 0.4358	0.3867	0.3432 - 0.4302		
Northeast	605	0.3351	0.2926 - 0.3776	0.3467	0.3038 - 0.3897		
Northwest	602	0.3566	0.3119 - 0.4013	0.3595	0.3141 - 0.405		
Southeast	610	0.4146	0.3691 - 0.4601	0.4184	0.3715 - 0.4652		
Southwest	597	0.3774	0.3341 - 0.4207	0.3798	0.3357 - 0.4239		
St. Louis	595	0.3816	0.3369 - 0.4263	0.3765	0.3328 - 0.4202		
GENDER							
Female	2523	0.4616	0.434 - 0.4892	0.4643	0.4366 - 0.4919		
Male	1729	0.2917	0.2627 - 0.3207	0.2902	0.2618 - 0.3186		
RACE							
Black	229	0.4434	0.357 - 0.5298	0.4446	0.3564 - 0.5328		
Other	278	0.3548	0.2823 - 0.4273	0.3617	0.2957 - 0.4278		
White	3720	0.3754	0.354 - 0.3968	0.3732	0.3519 - 0.3946		
EDUCATION							
< HS	549	0.341	0.2789 - 0.4031	0.3931	0.3204 - 0.4659		
HS	1571	0.3328	0.2999 - 0.3657	0.3281	0.2952 - 0.3611		
> HS	2124	0.4199	0.3921 - 0.4477	0.4138	0.3865 - 0.441		
INCOME							
<\$15,000	566	0.3182	0.2653 - 0.3711	0.3249	0.2682 - 0.3815		
\$15-24,999	837	0.366	0.3182 - 0.4138	0.3929	0.3431 - 0.4427		
\$25-34,999	682	0.38	0.3318 - 0.4282	0.3898	0.3407 - 0.439		
\$35-49,999	641	0.3658	0.3139 - 0.4177	0.3601	0.308 - 0.4122		
\$50-74,999	564	0.3932	0.3387 - 0.4477	0.375	0.3262 - 0.4238		
\$75,000+	483	0.4347	0.3788 - 0.4906	0.4354	0.3674 - 0.5034		

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: TRYING TO MAINTAIN CURRENT WEIGHT Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2579	0.6029	0.5755 - 0.6303	0.6042	0.5765 - 0.6318		
REGION							
Central	375	0.6434	0.5866 - 0.7002	0.6442	0.5884 - 0.7001		
Kansas City	358	0.595	0.535 - 0.655	0.595	0.5349 - 0.6552		
Northeast	386	0.6063	0.5467 - 0.6659	0.6239	0.5657 - 0.6821		
Northwest	363	0.6617	0.6037 - 0.7197	0.6657	0.6067 - 0.7247		
Southeast	361	0.5721	0.5121 - 0.6321	0.5676	0.5045 - 0.6307		
Southwest	361	0.5602	0.503 - 0.6174	0.5544	0.4956 - 0.6132		
St. Louis	355	0.6035	0.542 - 0.665	0.6057	0.5434 - 0.668		
GENDER							
Female	1387	0.6641	0.6274 - 0.7008	0.677	0.641 - 0.7131		
Male	1192	0.552	0.513 - 0.591	0.5498	0.5114 - 0.5882		
RACE							
Black	126	0.4962	0.3719 - 0.6205	0.4922	0.3849 - 0.5994		
Other	179	0.533	0.4374 - 0.6286	0.5542	0.4646 - 0.6437		
White	2258	0.6193	0.5907 - 0.6479	0.6203	0.5913 - 0.6493		
EDUCATION							
< HS	377	0.4838	0.4158 - 0.5518	0.4795	0.4011 - 0.5579		
HS	1010	0.5532	0.504 - 0.6024	0.5447	0.4963 - 0.5932		
> HS	1186	0.6691	0.6336 - 0.7046	0.6686	0.6337 - 0.7035		
INCOME							
<\$15,000	372	0.6264	0.5509 - 0.7019	0.6048	0.5231 - 0.6865		
\$15-24,999	525	0.5271	0.4626 - 0.5916	0.5385	0.475 - 0.602		
\$25-34,999	420	0.5664	0.5031 - 0.6297	0.5848	0.5254 - 0.6441		
\$35-49,999	387	0.6036	0.5309 - 0.6763	0.6171	0.5457 - 0.6884		
\$50-74,999	313	0.6361	0.5567 - 0.7155	0.6444	0.5717 - 0.7171		
\$75,000+	266	0.6734	0.6028 - 0.744	0.6681	0.5889 - 0.7473		

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: EATING FEWER CALORIES TO LOSE WEIGHT

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	<u>ıtıdence interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1658	0.2307	0.2025 - 0.2589	0.2339	0.2045 - 0.2633
REGION					
Central	229	0.287	0.2172 - 0.3568	0.291	0.2204 - 0.3615
Kansas City	243	0.2017	0.1439 - 0.2595	0.2049	0.143 - 0.2668
Northeast	216	0.2323	0.1664 - 0.2982	0.2256	0.1613 - 0.2899
Northwest	238	0.236	0.1723 - 0.2997	0.2327	0.1702 - 0.2953
Southeast	248	0.2548	0.1889 - 0.3207	0.2617	0.1964 - 0.3269
Southwest	234	0.1895	0.1321 - 0.2469	0.1851	0.1267 - 0.2435
St. Louis	237	0.2409	0.1784 - 0.3034	0.2348	0.1662 - 0.3034
GENDER					
Female	1128	0.2092	0.1792 - 0.2392	0.2134	0.1818 - 0.2449
Male	530	0.2679	0.2118 - 0.324	0.2637	0.2064 - 0.3209
RACE					
Black	102	0.1397	0.0542 - 0.2252	0.1508	0.0632 - 0.2384
Other	98	0.2147	0.1138 - 0.3156	0.2268	0.1003 - 0.3532
White	1449	0.2431	0.2119 - 0.2743	0.25	0.2169 - 0.2831
EDUCATION					
< HS	170	0.2516	0.1375 - 0.3657	0.2897	0.1738 - 0.4055
HS	554	0.2393	0.1883 - 0.2903	0.2397	0.1895 - 0.2899
> HS	932	0.2229	0.1884 - 0.2574	0.221	0.1861 - 0.2559
INCOME					
<\$15,000	192	0.1863	0.1138 - 0.2588	0.2114	0.1249 - 0.2978
\$15-24,999	312	0.2172	0.1515 - 0.2829	0.2191	0.1526 - 0.2855
\$25-34,999	257	0.2276	0.1604 - 0.2948	0.2276	0.1596 - 0.2956
\$35-49,999	250	0.2435	0.1626 - 0.3244	0.2292	0.1604 - 0.298
\$50-74,999	251	0.2592	0.19 - 0.3284	0.2401	0.1691 - 0.311
\$75,000+	217	0.2412	0.1652 - 0.3172	0.2617	0.1789 - 0.3444

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: EATING FEWER FATS TO LOSE WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1658	0.2112	0.1847 - 0.2377	0.2136	0.1858 - 0.2414		
REGION		-					
Central	229	0.1469	0.0993 - 0.1945	0.144	0.0963 - 0.1916		
Kansas City	243	0.255	0.1927 - 0.3173	0.255	0.1871 - 0.3228		
Northeast	216	0.1931	0.1368 - 0.2494	0.1847	0.1183 - 0.2512		
Northwest	238	0.1649	0.1161 - 0.2137	0.1651	0.1153 - 0.2149		
Southeast	248	0.234	0.1738 - 0.2942	0.2337	0.1737 - 0.2937		
Southwest	234	0.2659	0.201 - 0.3308	0.2708	0.204 - 0.3377		
St. Louis	237	0.1848	0.1295 - 0.2401	0.2144	0.1472 - 0.2817		
GENDER							
Female	1128	0.2313	0.198 - 0.2646	0.2336	0.1991 - 0.2681		
Male	530	0.1766	0.1335 - 0.2197	0.1794	0.1325 - 0.2262		
RACE							
Black	102	0.3559	0.2363 - 0.4755	0.3508	0.2286 - 0.4729		
Other	98	0.2527	0.14 - 0.3654	0.2351	0.1126 - 0.3576		
White	1449	0.1901	0.164 - 0.2162	0.1889	0.1617 - 0.2162		
EDUCATION							
< HS	170	0.2709	0.166 - 0.3758	0.2575	0.1499 - 0.3651		
HS	554	0.2535	0.2047 - 0.3023	0.2552	0.205 - 0.3054		
> HS	932	0.1798	0.1477 - 0.2119	0.1904	0.1547 - 0.2261		
INCOME							
<\$15,000	192	0.2998	0.2096 - 0.39	0.3096	0.1994 - 0.4197		
\$15-24,999	312	0.2402	0.1702 - 0.3102	0.2401	0.1713 - 0.3089		
\$25-34,999	257	0.2341	0.1684 - 0.2998	0.2355	0.1692 - 0.3017		
\$35-49,999	250	0.2136	0.147 - 0.2802	0.2109	0.1409 - 0.2809		
\$50-74,999	251	0.2063	0.1408 - 0.2718	0.2042	0.1246 - 0.2838		
\$75,000+	217	0.1681	0.1017 - 0.2345	0.1793	0.0958 - 0.2628		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: EATING BOTH FEWER CALORIES AND FEWER FATS TO LOSE WEIGHT

	Cruue A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1658	0.392	0.3599 - 0.4241	0.3892	0.356 - 0.4223
REGION					
Central	229	0.4093	0.3331 - 0.4855	0.4145	0.3388 - 0.4901
Kansas City	243	0.4108	0.3426 - 0.479	0.4006	0.3277 - 0.4736
Northeast	216	0.3843	0.3128 - 0.4558	0.411	0.3252 - 0.4969
Northwest	238	0.429	0.3567 - 0.5013	0.4341	0.3644 - 0.5039
Southeast	248	0.35	0.2824 - 0.4176	0.3463	0.2781 - 0.4145
Southwest	234	0.3641	0.2959 - 0.4323	0.3629	0.2933 - 0.4324
St. Louis	237	0.3991	0.3285 - 0.4697	0.3892	0.3135 - 0.4648
GENDER					
Female	1128	0.4168	0.3776 - 0.456	0.4111	0.3713 - 0.4509
Male	530	0.3494	0.2943 - 0.4045	0.3597	0.3009 - 0.4185
RACE					
Black	102	0.4013	0.277 - 0.5256	0.3929	0.2683 - 0.5176
Other	98	0.3301	0.2119 - 0.4483	0.3474	0.2234 - 0.4715
White	1449	0.3949	0.3608 - 0.429	0.3908	0.3557 - 0.4259
EDUCATION					
< HS	170	0.301	0.1863 - 0.4157	0.292	0.173 - 0.4109
HS	554	0.3875	0.3338 - 0.4412	0.3842	0.3295 - 0.4389
> HS	932	0.411	0.3687 - 0.4533	0.4088	0.3641 - 0.4535
INCOME					
<\$15,000	192	0.3832	0.2915 - 0.4749	0.3655	0.2716 - 0.4594
\$15-24,999	312	0.3797	0.3015 - 0.4579	0.3759	0.2973 - 0.4545
\$25-34,999	257	0.3724	0.2964 - 0.4484	0.3714	0.2946 - 0.4483
\$35-49,999	250	0.3337	0.2541 - 0.4133	0.3379	0.2525 - 0.4234
\$50-74,999	251	0.3774	0.3002 - 0.4546	0.4073	0.3108 - 0.5037
\$75,000+	217	0.4503	0.365 - 0.5356	0.425	0.3346 - 0.5153

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: NOT EATING FEWER CALORIES OR FEWER FATS TO LOSE WEIGHT

	Ci uue A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1658	0.166	0.1415 - 0.1905	0.1633	0.1384 - 0.1882
REGION					
Central	229	0.1567	0.0914 - 0.222	0.1506	0.094 - 0.2072
Kansas City	243	0.1324	0.0869 - 0.1779	0.1395	0.0879 - 0.191
Northeast	216	0.1903	0.1337 - 0.2469	0.1787	0.1116 - 0.2457
Northwest	238	0.1701	0.1189 - 0.2213	0.1681	0.1161 - 0.22
Southeast	248	0.1612	0.1091 - 0.2133	0.1583	0.1066 - 0.2101
Southwest	234	0.1806	0.1238 - 0.2374	0.1812	0.1234 - 0.239
St. Louis	237	0.1752	0.1221 - 0.2283	0.1616	0.1105 - 0.2128
GENDER					
Female	1128	0.1427	0.1155 - 0.1699	0.1419	0.1142 - 0.1695
Male	530	0.2062	0.1592 - 0.2532	0.1972	0.1498 - 0.2447
RACE					
Black	102	0.1031	0.0421 - 0.1641	0.1056	0.0456 - 0.1655
Other	98	0.2025	0.0969 - 0.3081	0.1907	0.0998 - 0.2816
White	1449	0.1719	0.1447 - 0.1991	0.1703	0.142 - 0.1985
EDUCATION					
< HS	170	0.1766	0.1021 - 0.2511	0.1608	0.0906 - 0.231
HS	554	0.1196	0.0849 - 0.1543	0.1209	0.0832 - 0.1585
> HS	932	0.1863	0.1518 - 0.2208	0.1798	0.1447 - 0.2149
INCOME					
<\$15,000	192	0.1307	0.0707 - 0.1907	0.1135	0.0598 - 0.1672
\$15-24,999	312	0.1628	0.1065 - 0.2191	0.1649	0.1075 - 0.2223
\$25-34,999	257	0.1659	0.0953 - 0.2365	0.1655	0.0973 - 0.2337
\$35-49,999	250	0.2092	0.1382 - 0.2802	0.222	0.1473 - 0.2967
\$50-74,999	251	0.157	0.099 - 0.215	0.1485	0.0885 - 0.2084
\$75,000+	217	0.1404	0.0816 - 0.1992	0.1341	0.0716 - 0.1966

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: USING PHYSICAL ACTIVITY TO LOSE WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1667	0.7386	0.71 - 0.7672	0.7456	0.7178 - 0.7734	
REGION						
Central	232	0.7431	0.6723 - 0.8139	0.7572	0.6937 - 0.8207	
Kansas City	242	0.742	0.6814 - 0.8026	0.7502	0.6885 - 0.812	
Northeast	217	0.6938	0.6252 - 0.7624	0.7353	0.6746 - 0.7961	
Northwest	239	0.7377	0.676 - 0.7994	0.7452	0.685 - 0.8053	
Southeast	249	0.6983	0.6354 - 0.7612	0.7048	0.6479 - 0.7616	
Southwest	236	0.7586	0.6988 - 0.8184	0.7577	0.698 - 0.8175	
St. Louis	239	0.7405	0.6778 - 0.8032	0.7537	0.6963 - 0.8111	
GENDER						
Female	1133	0.738	0.7047 - 0.7713	0.7415	0.7087 - 0.7742	
Male	534	0.7395	0.6868 - 0.7922	0.7577	0.7098 - 0.8055	
RACE						
Black	102	0.787	0.6898 - 0.8842	0.7803	0.6892 - 0.8715	
Other	99	0.6898	0.5651 - 0.8145	0.662	0.5172 - 0.8069	
White	1457	0.7358	0.705 - 0.7666	0.7467	0.7171 - 0.7763	
EDUCATION						
< HS	171	0.5298	0.4097 - 0.6499	0.5374	0.4175 - 0.6574	
HS	559	0.6954	0.6448 - 0.746	0.7087	0.6597 - 0.7577	
> HS	935	0.7982	0.7647 - 0.8317	0.7982	0.7662 - 0.8301	
INCOME						
<\$15,000	193	0.583	0.4919 - 0.6741	0.6295	0.5501 - 0.7089	
\$15-24,999	312	0.6922	0.6205 - 0.7639	0.712	0.6401 - 0.784	
\$25-34,999	261	0.696	0.6205 - 0.7715	0.6985	0.6223 - 0.7748	
\$35-49,999	252	0.7138	0.6268 - 0.8008	0.7332	0.6605 - 0.806	
\$50-74,999	251	0.7868	0.7215 - 0.8521	0.7968	0.7311 - 0.8624	
\$75,000+	216	0.8671	0.8073 - 0.9269	0.8902	0.8381 - 0.9423	

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: USING PHYSICAL ACTIVITY TO MAINTAIN WEIGHT

	Crude A	na Age-Aajuste	ed Prevalence And 95% Cor	<u>maence interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1586	0.5947	0.5604 - 0.629	0.6023	0.5688 - 0.6358
REGION					
Central	240	0.5697	0.4942 - 0.6452	0.564	0.4901 - 0.6379
Kansas City	221	0.5886	0.5141 - 0.6631	0.5842	0.5099 - 0.6585
Northeast	236	0.4947	0.4151 - 0.5743	0.4872	0.4071 - 0.5674
Northwest	229	0.6046	0.5219 - 0.6873	0.6065	0.5275 - 0.6855
Southeast	215	0.4894	0.4124 - 0.5664	0.512	0.4379 - 0.586
Southwest	204	0.5819	0.5068 - 0.657	0.5995	0.5258 - 0.6732
St. Louis	226	0.6449	0.5689 - 0.7209	0.6574	0.5852 - 0.7295
GENDER					
Female	901	0.5341	0.4851 - 0.5831	0.5569	0.5087 - 0.6051
Male	685	0.6551	0.6098 - 0.7004	0.6483	0.6038 - 0.6928
RACE					
Black	68	0.6161	0.4703 - 0.7619	0.641	0.5199 - 0.7622
Other	98	0.7145	0.6063 - 0.8227	0.6858	0.5749 - 0.7967
White	1410	0.5821	0.5453 - 0.6189	0.5895	0.5531 - 0.626
EDUCATION					
< HS	197	0.3371	0.2464 - 0.4278	0.3545	0.2549 - 0.4541
HS	593	0.4931	0.431 - 0.5552	0.5178	0.4547 - 0.581
> HS	792	0.7038	0.6626 - 0.745	0.6945	0.6539 - 0.7351
INCOME					
<\$15,000	221	0.5258	0.4307 - 0.6209	0.5354	0.4347 - 0.6362
\$15-24,999	278	0.5583	0.4709 - 0.6457	0.5209	0.438 - 0.6038
\$25-34,999	255	0.5455	0.4659 - 0.6251	0.5794	0.5036 - 0.6553
\$35-49,999	250	0.5684	0.4835 - 0.6533	0.5691	0.4864 - 0.6519
\$50-74,999	213	0.636	0.5278 - 0.7442	0.6501	0.5611 - 0.7391
\$75,000+	186	0.7592	0.6863 - 0.8321	0.7436	0.6517 - 0.8355

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: DID NOT RECEIVE ADVICE FROM HEALTH PROFESSIONAL ABOUT WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4251	0.8524	0.8379 - 0.8669	0.8528	0.8381 - 0.8675		
REGION							
Central	609	0.8429	0.8082 - 0.8776	0.8414	0.8079 - 0.8749		
Kansas City	601	0.8517	0.8199 - 0.8835	0.8507	0.8184 - 0.8831		
Northeast	605	0.8533	0.8196 - 0.887	0.8534	0.8193 - 0.8875		
Northwest	602	0.8659	0.8328 - 0.899	0.8641	0.8298 - 0.8984		
Southeast	610	0.8428	0.8075 - 0.8781	0.8414	0.8047 - 0.878		
Southwest	597	0.8619	0.8313 - 0.8925	0.8607	0.8296 - 0.8919		
St. Louis	594	0.8555	0.8243 - 0.8867	0.8587	0.8277 - 0.8897		
GENDER							
Female	2522	0.8336	0.8136 - 0.8536	0.8337	0.8133 - 0.8541		
Male	1729	0.873	0.852 - 0.894	0.872	0.851 - 0.8929		
RACE							
Black	229	0.7798	0.71 - 0.8496	0.767	0.6945 - 0.8395		
Other	278	0.854	0.8038 - 0.9042	0.8525	0.8027 - 0.9023		
White	3719	0.8608	0.8459 - 0.8757	0.861	0.8459 - 0.8761		
EDUCATION							
< HS	549	0.835	0.7858 - 0.8842	0.8236	0.7669 - 0.8802		
HS	1571	0.8648	0.8417 - 0.8879	0.8648	0.8415 - 0.8881		
> HS	2123	0.8477	0.8279 - 0.8675	0.8509	0.8313 - 0.8705		
INCOME							
<\$15,000	566	0.7989	0.753 - 0.8448	0.7923	0.7435 - 0.8412		
\$15-24,999	837	0.8231	0.7837 - 0.8625	0.806	0.7623 - 0.8497		
\$25-34,999	682	0.8412	0.8049 - 0.8775	0.8352	0.798 - 0.8725		
\$35-49,999	641	0.8379	0.7979 - 0.8779	0.8441	0.8047 - 0.8835		
\$50-74,999	564	0.8794	0.8467 - 0.9121	0.8716	0.8351 - 0.908		
\$75,000+	482	0.9125	0.8829 - 0.9421	0.9263	0.9005 - 0.9522		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH PROFESSIONAL ABOUT LOSING WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4251	0.1165	0.1034 - 0.1296	0.1164	0.1033 - 0.1295	
REGION						
Central	609	0.1179	0.0867 - 0.1491	0.1196	0.0892 - 0.15	
Kansas City	601	0.13	0.0996 - 0.1604	0.1308	0.0999 - 0.1618	
Northeast	605	0.1015	0.0745 - 0.1285	0.1036	0.0761 - 0.131	
Northwest	602	0.1113	0.0807 - 0.1419	0.113	0.081 - 0.1449	
Southeast	610	0.1159	0.0865 - 0.1453	0.1171	0.0865 - 0.1477	
Southwest	597	0.1033	0.0778 - 0.1288	0.1042	0.0787 - 0.1297	
St. Louis	594	0.1159	0.0877 - 0.1441	0.1135	0.0853 - 0.1417	
GENDER						
Female	2522	0.1328	0.1144 - 0.1512	0.1332	0.1146 - 0.1519	
Male	1729	0.0987	0.0801 - 0.1173	0.0999	0.0813 - 0.1185	
RACE						
Black	229	0.1932	0.1266 - 0.2598	0.2045	0.1349 - 0.2741	
Other	278	0.0814	0.0461 - 0.1167	0.0863	0.0492 - 0.1233	
White	3719	0.1102	0.0969 - 0.1235	0.1104	0.0969 - 0.1239	
EDUCATION						
< HS	549	0.1272	0.0807 - 0.1737	0.1457	0.0903 - 0.2012	
HS	1571	0.1051	0.0843 - 0.1259	0.1052	0.0842 - 0.1262	
> HS	2123	0.1219	0.1041 - 0.1397	0.1194	0.1021 - 0.1366	
INCOME						
<\$15,000	566	0.1324	0.0979 - 0.1669	0.1371	0.0991 - 0.1751	
\$15-24,999	837	0.1508	0.1126 - 0.189	0.1699	0.1272 - 0.2127	
\$25-34,999	682	0.1188	0.0867 - 0.1509	0.1247	0.0914 - 0.1581	
\$35-49,999	641	0.1308	0.0953 - 0.1663	0.1265	0.0909 - 0.1622	
\$50-74,999	564	0.0989	0.0699 - 0.1279	0.1025	0.0712 - 0.1339	
\$75,000+	482	0.0744	0.0464 - 0.1024	0.0634	0.0387 - 0.0881	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH PROFESSIONAL ABOUT WEIGHT GAIN

	Crude And Age-Adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4251	0.0161	0.011 - 0.0212	0.0155	0.0104 - 0.0206	
REGION						
Central	609	0.0181	0.0067 - 0.0295	0.0182	0.0071 - 0.0294	
Kansas City	601	0.0148	0.005 - 0.0246	0.0148	0.005 - 0.0246	
Northeast	605	0.0241	0.0053 - 0.0429	0.0214	0.0039 - 0.0388	
Northwest	602	0.0104	0.0028 - 0.018	0.0095	0.0026 - 0.0164	
Southeast	610	0.0223	0.0072 - 0.0374	0.0221	0.0072 - 0.037	
Southwest	597	0.0083	0.0009 - 0.0157	0.0082	0.0007 - 0.0156	
St. Louis	594	0.016	0.0044 - 0.0276	0.0148	0.0034 - 0.0261	
GENDER						
Female	2522	0.016	0.0103 - 0.0217	0.0147	0.0094 - 0.02	
Male	1729	0.0161	0.0073 - 0.0249	0.016	0.0071 - 0.0248	
RACE						
Black	229	0.0144	0 - 0.0354	0.0148	0 - 0.0357	
Other	278	0.0309	0.007 - 0.0548	0.0305	0.0076 - 0.0534	
White	3719	0.0151	0.0098 - 0.0204	0.0144	0.0091 - 0.0197	
EDUCATION						
< HS	549	0.0284	0.0104 - 0.0464	0.0244	0.0073 - 0.0414	
HS	1571	0.0141	0.0063 - 0.0219	0.0132	0.0057 - 0.0206	
> HS	2123	0.0147	0.0074 - 0.022	0.0136	0.007 - 0.0203	
INCOME						
<\$15,000	566	0.0402	0.0133 - 0.0671	0.0434	0.0144 - 0.0724	
\$15-24,999	837	0.017	0.007 - 0.027	0.015	0.006 - 0.024	
\$25-34,999	682	0.0205	0.0072 - 0.0338	0.0189	0.0064 - 0.0314	
\$35-49,999	641	0.0146	0 - 0.0315	0.0124	0 - 0.0259	
\$50-74,999	564	0.0054	0 - 0.013	0.0056	0 - 0.0136	
\$75,000+	482	0.0069	0 - 0.014	0.0054	0 - 0.0109	

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH PROFESSIONAL ABOUT WEIGHT MAINTENANCE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4251	0.015	0.0101 - 0.0199	0.0153	0.0104 - 0.0202	
REGION						
Central	609	0.021	0.0069 - 0.0351	0.0208	0.0073 - 0.0343	
Kansas City	601	0.0035	0 - 0.0076	0.0036	0 - 0.0078	
Northeast	605	0.0211	0.0088 - 0.0334	0.0216	0.0081 - 0.0351	
Northwest	602	0.0123	0.0003 - 0.0243	0.0134	0 - 0.0267	
Southeast	610	0.019	0.0019 - 0.0361	0.0195	0.0019 - 0.0371	
Southwest	597	0.0265	0.0091 - 0.0439	0.0269	0.0093 - 0.0445	
St. Louis	594	0.0126	0.0036 - 0.0216	0.013	0.0034 - 0.0226	
GENDER						
Female	2522	0.0176	0.0105 - 0.0247	0.0183	0.0107 - 0.026	
Male	1729	0.0123	0.0056 - 0.019	0.0122	0.0057 - 0.0187	
RACE						
Black	229	0.0126	0 - 0.0281	0.0137	0 - 0.0308	
Other	278	0.0337	0.0031 - 0.0643	0.0307	0.004 - 0.0573	
White	3719	0.0139	0.0088 - 0.019	0.0142	0.0091 - 0.0193	
EDUCATION						
< HS	549	0.0093	0 - 0.0195	0.0063	0 - 0.0132	
HS	1571	0.0159	0.0081 - 0.0237	0.0169	0.0082 - 0.0255	
> HS	2123	0.0157	0.0084 - 0.023	0.0161	0.0084 - 0.0237	
INCOME						
<\$15,000	566	0.0285	0.0065 - 0.0505	0.0272	0.0072 - 0.0472	
\$15-24,999	837	0.0091	0.0009 - 0.0173	0.009	0.0016 - 0.0165	
\$25-34,999	682	0.0196	0.0057 - 0.0335	0.0212	0.0061 - 0.0363	
\$35-49,999	641	0.0167	0.0038 - 0.0296	0.017	0.0033 - 0.0307	
\$50-74,999	564	0.0162	0.0017 - 0.0307	0.0203	0.0017 - 0.039	
\$75,000+	482	0.0061	0 - 0.0137	0.0048	0 - 0.0109	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: OVERWEIGHT (25 < BMI < 30)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4093	0.3547	0.3339 - 0.3755	0.3543	0.3333 - 0.3753		
REGION							
Central	587	0.3688	0.3229 - 0.4147	0.3677	0.3228 - 0.4126		
Kansas City	585	0.3363	0.293 - 0.3796	0.338	0.2945 - 0.3815		
Northeast	576	0.3618	0.3136 - 0.41	0.3659	0.3169 - 0.4149		
Northwest	585	0.3517	0.3035 - 0.3999	0.3573	0.3091 - 0.4055		
Southeast	592	0.3526	0.3081 - 0.3971	0.3479	0.303 - 0.3928		
Southwest	570	0.372	0.3279 - 0.4161	0.3728	0.3284 - 0.4173		
St. Louis	573	0.3565	0.31 - 0.403	0.354	0.3069 - 0.401		
GENDER							
Female	2378	0.2912	0.2642 - 0.3182	0.288	0.2605 - 0.3154		
Male	1715	0.4209	0.3891 - 0.4527	0.4238	0.3926 - 0.455		
RACE							
Black	223	0.3298	0.2522 - 0.4074	0.3342	0.2589 - 0.4094		
Other	263	0.3109	0.2407 - 0.3811	0.3204	0.2524 - 0.3884		
White	3584	0.3616	0.3391 - 0.3841	0.36	0.3371 - 0.3829		
EDUCATION							
< HS	531	0.3655	0.3055 - 0.4255	0.3589	0.2879 - 0.4298		
HS	1511	0.3528	0.3154 - 0.3902	0.3463	0.3097 - 0.383		
> HS	2044	0.3529	0.3257 - 0.3801	0.3542	0.3273 - 0.3811		
INCOME							
<\$15,000	540	0.3302	0.2738 - 0.3866	0.3065	0.2483 - 0.3647		
\$15-24,999	810	0.3001	0.2566 - 0.3436	0.294	0.2505 - 0.3375		
\$25-34,999	665	0.3701	0.3211 - 0.4191	0.3642	0.3155 - 0.4128		
\$35-49,999	621	0.3643	0.3106 - 0.418	0.364	0.3099 - 0.4181		
\$50-74,999	549	0.4024	0.3416 - 0.4632	0.401	0.3391 - 0.463		
\$75,000+	474	0.3948	0.3393 - 0.4503	0.3925	0.3294 - 0.4556		

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 WEIGHT CONTROL AND OBESITY: OBESE (BMI>30) Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4093	0.2308	0.2126 - 0.249	0.2331	0.2147 - 0.2515	
REGION						
Central	587	0.2339	0.1908 - 0.277	0.2368	0.1945 - 0.2791	
Kansas City	585	0.2361	0.1975 - 0.2747	0.2357	0.1969 - 0.2745	
Northeast	576	0.2599	0.2195 - 0.3003	0.2688	0.2279 - 0.3098	
Northwest	585	0.2339	0.1922 - 0.2756	0.2388	0.1957 - 0.2819	
Southeast	592	0.2677	0.2263 - 0.3091	0.273	0.2303 - 0.3157	
Southwest	570	0.2419	0.2027 - 0.2811	0.2489	0.2085 - 0.2893	
St. Louis	573	0.2084	0.1686 - 0.2482	0.2104	0.1704 - 0.2504	
GENDER						
Female	2378	0.2219	0.1994 - 0.2444	0.2248	0.2017 - 0.248	
Male	1715	0.2401	0.2115 - 0.2687	0.2412	0.2127 - 0.2696	
RACE						
Black	223	0.3156	0.2286 - 0.4026	0.3321	0.251 - 0.4133	
Other	263	0.2478	0.1794 - 0.3162	0.2546	0.1886 - 0.3207	
White	3584	0.2205	0.2021 - 0.2389	0.2219	0.2033 - 0.2405	
EDUCATION						
< HS	531	0.2925	0.2335 - 0.3515	0.3307	0.2609 - 0.4005	
HS	1511	0.2607	0.2272 - 0.2942	0.2683	0.2338 - 0.3028	
> HS	2044	0.1984	0.1761 - 0.2207	0.1969	0.1748 - 0.219	
INCOME						
<\$15,000	540	0.2211	0.1752 - 0.267	0.2373	0.1846 - 0.2901	
\$15-24,999	810	0.2931	0.2459 - 0.3403	0.336	0.2854 - 0.3865	
\$25-34,999	665	0.2415	0.2001 - 0.2829	0.2441	0.2024 - 0.2859	
\$35-49,999	621	0.258	0.2065 - 0.3095	0.2533	0.2034 - 0.3033	
\$50-74,999	549	0.1967	0.1532 - 0.2402	0.1893	0.1489 - 0.2297	
\$75,000+	474	0.1568	0.116 - 0.1976	0.1435	0.099 - 0.188	

#### SECTION 11. IMMUNIZATIONS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Immunizations:

All respondents were asked whether they had received a flu vaccination in the past 12 months and whether they had ever received a pneumonia vaccination. In this analysis, the percentage of adults age 65 and older that had a flu vaccine or a pneumonia vaccination in the past year was examined.

#### Summary of Immunizations:

In 2003, 70% of Missouri adults age 65 and older received a flu vaccine within the last year and 61% of adults age 65 and older reported receiving a pneumonia vaccination in the past year. See the following tables for more detailed information on Immunization reporting in Missouri by region, gender, race, education and income.

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 IMMUNIZATIONS: AGE 65+, FLU SHOT IN THE PAST 12 MONTHS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1082	0.6992	0.662 - 0.7364	0.6977	0.6605 - 0.735		
REGION							
Central	147	0.6796	0.5908 - 0.7684	0.6796	0.5908 - 0.7684		
Kansas City	139	0.6931	0.6076 - 0.7786	0.6931	0.6076 - 0.7785		
Northeast	176	0.6898	0.6073 - 0.7723	0.6898	0.6073 - 0.7723		
Northwest	159	0.7336	0.6568 - 0.8104	0.732	0.6548 - 0.8092		
Southeast	172	0.697	0.6243 - 0.7697	0.697	0.6243 - 0.7697		
Southwest	155	0.7201	0.6458 - 0.7944	0.7201	0.6458 - 0.7944		
St. Louis	131	0.6937	0.6069 - 0.7805	0.6891	0.6015 - 0.7768		
GENDER							
Female	694	0.6764	0.6258 - 0.727	0.6736	0.6228 - 0.7244		
Male	388	0.7329	0.6794 - 0.7864	0.7329	0.6794 - 0.7864		
RACE							
Black	43		Insuff Data		Insuff Data		
Other	52	0.8261	0.6911 - 0.9611	0.8261	0.691 - 0.9611		
White	979	0.718	0.6815 - 0.7545	0.718	0.6813 - 0.7546		
EDUCATION							
< HS	254	0.6269	0.5465 - 0.7073	0.6269	0.5465 - 0.7073		
HS	449	0.7452	0.6919 - 0.7985	0.745	0.6917 - 0.7984		
> HS	373	0.6902	0.6253 - 0.7551	0.6863	0.621 - 0.7515		
INCOME							
<\$15,000	230	0.594	0.5076 - 0.6804	0.594	0.5076 - 0.6804		
\$15-24,999	307	0.7386	0.6725 - 0.8047	0.7386	0.6725 - 0.8046		
\$25-34,999	168	0.6977	0.604 - 0.7914	0.6977	0.604 - 0.7914		
\$35-49,999	92	0.7388	0.6273 - 0.8503	0.7381	0.6264 - 0.8498		
\$50-74,999	55	0.7562	0.6302 - 0.8822	0.7562	0.6302 - 0.8822		
\$75,000+	33		Insuff Data		Insuff Data		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 IMMUNIZATIONS: AGE 65+, PNEUMONIA VACCINATION IN THE PAST 12 MONTHS

	Crude And Age-Adjusted Prevalence And 95% Confidence intervals (Ci)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1064	0.6106	0.5714 - 0.6498	0.6137	0.5747 - 0.6528	
REGION						
Central	144	0.6141	0.523 - 0.7052	0.6141	0.5229 - 0.7052	
Kansas City	137	0.6372	0.549 - 0.7254	0.6372	0.549 - 0.7254	
Northeast	174	0.6363	0.5522 - 0.7204	0.6363	0.5522 - 0.7204	
Northwest	157	0.5425	0.4574 - 0.6276	0.5459	0.4606 - 0.6312	
Southeast	170	0.5699	0.488 - 0.6518	0.5699	0.488 - 0.6519	
Southwest	151	0.6124	0.5273 - 0.6975	0.6124	0.5273 - 0.6975	
St. Louis	128	0.6147	0.5245 - 0.7049	0.6239	0.5343 - 0.7135	
GENDER						
Female	684	0.6293	0.5781 - 0.6805	0.6348	0.5843 - 0.6854	
Male	380	0.5827	0.5219 - 0.6435	0.5827	0.522 - 0.6435	
RACE						
Black	40		Insuff Data		Insuff Data	
Other	50	0.732	0.5932 - 0.8708	0.732	0.5932 - 0.8708	
White	965	0.6239	0.5839 - 0.6639	0.6241	0.5841 - 0.6641	
EDUCATION						
< HS	250	0.5525	0.4692 - 0.6358	0.5525	0.4692 - 0.6358	
HS	442	0.6673	0.6091 - 0.7255	0.6677	0.6095 - 0.726	
> HS	366	0.5826	0.5154 - 0.6498	0.5901	0.5239 - 0.6564	
INCOME						
<\$15,000	226	0.6159	0.5304 - 0.7014	0.6159	0.5305 - 0.7014	
\$15-24,999	306	0.6371	0.5663 - 0.7079	0.6371	0.5663 - 0.7078	
\$25-34,999	163	0.639	0.5416 - 0.7364	0.639	0.5416 - 0.7364	
\$35-49,999	88	0.6501	0.5215 - 0.7787	0.652	0.5232 - 0.7808	
\$50-74,999	55	0.4534	0.2946 - 0.6122	0.4534	0.2946 - 0.6122	
\$75,000+	33		Insuff Data		Insuff Data	

#### SECTION 12. TOBACCO USE AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Tobacco Use:

All respondents were asked whether they had smoked 100 cigarettes or more in their lifetime (defined as a regular smoker) and whether they currently smoked (defined as current smokers). All current smokers were asked if they had intentionally quit smoking for 1 day or longer in the past 12 months.

#### State added questions regarding Tobacco Use:

All respondents who had ever smoked 100 cigarettes or more were also asked at what age they became regular smokers and the length of time since they had last smoked. This analysis included percentages of respondents who became regular smokers prior to age 18 and age 18 or older and percentages of respondents who had smoked within the last 5 years, between 5 and 10 years, or more than 10 years ago. Respondents were asked if they had been advised by a doctor to quit smoking and if they had sought health care in the past 12 months. Women were asked if they smoked after they found out they were pregnant. This analysis included percentages for women between the ages of 18 and 40 who had smoked for 2 weeks or more after they found out they were pregnant.

#### Summary of Tobacco Use:

In 2003, 27% of Missouri adults reported currently smoking cigarettes. Rates of current smoking were highest in the Southeast (33%) and lowest among St. Louis residents (25%). Men (31%) were much more likely to be current smokers than were women (24%). Current smoking was much higher among adults with lower education and income than those with higher income and education. Forty eight percent of current smokers reported quitting for 1 day or longer in the past year. Fifty nine percent of respondents reported becoming a regular smoker before the age of 18 and 41% at age18 or older. Sixty five percent of Missouri residents reported last smoking regularly within the past 5 years, 6% reported last smoking regularly in the past 5 to 10 years and 29% reported last smoking regularly 10 or more years ago. See the following tables for more detailed information on Tobacco Use reporting in Missouri by region, gender, race, education and income.

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: CURRENT SMOKER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4247	0.272	0.2524 - 0.2916	0.2773	0.2575 - 0.2971	
REGION						
Central	608	0.286	0.2419 - 0.3301	0.2933	0.2505 - 0.336	
Kansas City	600	0.284	0.2415 - 0.3265	0.2817	0.2398 - 0.3237	
Northeast	603	0.2687	0.2264 - 0.311	0.2844	0.2407 - 0.3281	
Northwest	602	0.2863	0.2402 - 0.3324	0.2913	0.246 - 0.3366	
Southeast	609	0.3285	0.284 - 0.373	0.3437	0.2982 - 0.3892	
Southwest	597	0.2817	0.2403 - 0.3231	0.2915	0.2492 - 0.3338	
St. Louis	595	0.2449	0.2014 - 0.2884	0.2499	0.206 - 0.2938	
GENDER						
Female	2522	0.2382	0.2133 - 0.2631	0.2469	0.2219 - 0.272	
Male	1725	0.309	0.2784 - 0.3396	0.3101	0.2799 - 0.3403	
RACE						
Black	229	0.2424	0.163 - 0.3218	0.2535	0.1729 - 0.334	
Other	277	0.3353	0.2612 - 0.4094	0.323	0.254 - 0.392	
White	3716	0.2706	0.2498 - 0.2914	0.277	0.2559 - 0.2982	
EDUCATION						
< HS	547	0.3815	0.3223 - 0.4407	0.4509	0.3819 - 0.5199	
HS	1570	0.3527	0.3149 - 0.3905	0.3715	0.3348 - 0.4081	
> HS	2122	0.1965	0.1745 - 0.2185	0.1931	0.1715 - 0.2146	
INCOME						
<\$15,000	566	0.3172	0.2629 - 0.3715	0.3865	0.3248 - 0.4482	
\$15-24,999	835	0.3307	0.2839 - 0.3775	0.373	0.3232 - 0.4228	
\$25-34,999	681	0.3041	0.2575 - 0.3507	0.3251	0.2777 - 0.3726	
\$35-49,999	641	0.3097	0.2558 - 0.3636	0.2993	0.2475 - 0.351	
\$50-74,999	564	0.291	0.2298 - 0.3522	0.2814	0.2228 - 0.34	
\$75,000+	482	0.1703	0.1274 - 0.2132	0.158	0.1139 - 0.2021	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: BECAME A REGULAR SMOKER BEFORE AGE 18

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2040	0.5898	0.56 - 0.6196	0.6014	0.572 - 0.6308	
REGION						
Central	290	0.5652	0.4997 - 0.6307	0.5744	0.5094 - 0.6395	
Kansas City	265	0.551	0.4834 - 0.6186	0.5687	0.4995 - 0.6379	
Northeast	300	0.5925	0.5284 - 0.6566	0.5975	0.5318 - 0.6632	
Northwest	271	0.6346	0.5638 - 0.7054	0.6395	0.5758 - 0.7032	
Southeast	325	0.5913	0.5303 - 0.6523	0.5946	0.5334 - 0.6558	
Southwest	289	0.5992	0.5371 - 0.6613	0.6033	0.5406 - 0.666	
St. Louis	291	0.6036	0.5372 - 0.67	0.6221	0.5574 - 0.6868	
GENDER						
Female	1062	0.5566	0.5139 - 0.5993	0.5679	0.5275 - 0.6083	
Male	978	0.6185	0.5768 - 0.6602	0.6294	0.5873 - 0.6716	
RACE						
Black	86	0.3886	0.2508 - 0.5264	0.4492	0.3016 - 0.5968	
Other	140	0.5623	0.4551 - 0.6695	0.5642	0.4686 - 0.6599	
White	1803	0.6094	0.5788 - 0.64	0.6198	0.5898 - 0.6498	
EDUCATION						
< HS	319	0.7434	0.6693 - 0.8175	0.7596	0.6851 - 0.8341	
HS	811	0.6485	0.5995 - 0.6975	0.6534	0.607 - 0.6999	
> HS	907	0.4944	0.4525 - 0.5363	0.5092	0.4651 - 0.5533	
INCOME						
<\$15,000	307	0.6864	0.6158 - 0.757	0.7283	0.6634 - 0.7931	
\$15-24,999	429	0.5802	0.5149 - 0.6455	0.564	0.4993 - 0.6287	
\$25-34,999	335	0.6031	0.5337 - 0.6725	0.6183	0.5539 - 0.6828	
\$35-49,999	313	0.5633	0.4818 - 0.6448	0.5604	0.4776 - 0.6431	
\$50-74,999	278	0.5886	0.5063 - 0.6709	0.5995	0.5284 - 0.6706	
\$75,000+	192	0.5427	0.4569 - 0.6285	0.5548	0.4537 - 0.656	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: BECAME A REGULAR SMOKER 18 YEARS OF AGE OR OLDER Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2040	0.4102	0.3804 - 0.44	0.3986	0.3692 - 0.428	
REGION						
Central	290	0.4348	0.3693 - 0.5003	0.4256	0.3605 - 0.4906	
Kansas City	265	0.449	0.3814 - 0.5166	0.4313	0.3621 - 0.5005	
Northeast	300	0.4075	0.3434 - 0.4716	0.4025	0.3368 - 0.4682	
Northwest	271	0.3654	0.2946 - 0.4362	0.3605	0.2968 - 0.4242	
Southeast	325	0.4087	0.3477 - 0.4697	0.4054	0.3442 - 0.4666	
Southwest	289	0.4008	0.3387 - 0.4629	0.3967	0.334 - 0.4594	
St. Louis	291	0.3964	0.33 - 0.4628	0.3779	0.3132 - 0.4426	
GENDER						
Female	1062	0.4434	0.4007 - 0.4861	0.4321	0.3917 - 0.4725	
Male	978	0.3815	0.3398 - 0.4232	0.3706	0.3284 - 0.4127	
RACE						
Black	86	0.6114	0.4736 - 0.7492	0.5508	0.4032 - 0.6984	
Other	140	0.4377	0.3305 - 0.5449	0.4358	0.3401 - 0.5314	
White	1803	0.3906	0.36 - 0.4212	0.3802	0.3502 - 0.4102	
EDUCATION						
< HS	319	0.2566	0.1825 - 0.3307	0.2404	0.1659 - 0.3149	
HS	811	0.3515	0.3025 - 0.4005	0.3466	0.3001 - 0.393	
> HS	907	0.5056	0.4637 - 0.5475	0.4908	0.4467 - 0.5349	
INCOME						
<\$15,000	307	0.3136	0.243 - 0.3842	0.2717	0.2069 - 0.3366	
\$15-24,999	429	0.4198	0.3545 - 0.4851	0.436	0.3713 - 0.5007	
\$25-34,999	335	0.3969	0.3275 - 0.4663	0.3817	0.3172 - 0.4461	
\$35-49,999	313	0.4367	0.3552 - 0.5182	0.4396	0.3569 - 0.5224	
\$50-74,999	278	0.4114	0.3291 - 0.4937	0.4005	0.3294 - 0.4716	
\$75,000+	192	0.4573	0.3715 - 0.5431	0.4452	0.344 - 0.5463	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: ATTEMPTED TO QUIT SMOKING IN THE PAST YEAR

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1104	0.4802	0.4371 - 0.5233	0.4645	0.4233 - 0.5057	
REGION						
Central	160	0.4986	0.4053 - 0.5919	0.4914	0.4019 - 0.581	
Kansas City	155	0.4468	0.3572 - 0.5364	0.4522	0.3548 - 0.5496	
Northeast	154	0.4557	0.3628 - 0.5486	0.4511	0.3609 - 0.5412	
Northwest	161	0.564	0.4709 - 0.6571	0.5502	0.4541 - 0.6462	
Southeast	182	0.5396	0.4553 - 0.6239	0.5354	0.4529 - 0.6179	
Southwest	154	0.4592	0.3712 - 0.5472	0.4346	0.3483 - 0.5208	
St. Louis	134	0.4725	0.3663 - 0.5787	0.4401	0.3449 - 0.5354	
GENDER						
Female	614	0.4833	0.4216 - 0.545	0.4623	0.4082 - 0.5164	
Male	490	0.4775	0.4173 - 0.5377	0.4693	0.4097 - 0.5289	
RACE						
Black	58	0.6165	0.415 - 0.818	0.5869	0.4115 - 0.7623	
Other	81	0.5341	0.3955 - 0.6727	0.5278	0.3614 - 0.6942	
White	958	0.462	0.4155 - 0.5085	0.4471	0.4036 - 0.4906	
EDUCATION						
< HS	190	0.4881	0.3893 - 0.5869	0.4674	0.3755 - 0.5594	
HS	479	0.4591	0.3878 - 0.5304	0.4287	0.367 - 0.4904	
> HS	434	0.5005	0.4384 - 0.5626	0.4963	0.4335 - 0.559	
INCOME						
<\$15,000	178	0.5382	0.438 - 0.6384	0.5291	0.4325 - 0.6257	
\$15-24,999	260	0.4733	0.3878 - 0.5588	0.472	0.39 - 0.5539	
\$25-34,999	194	0.4839	0.3906 - 0.5772	0.4673	0.3709 - 0.5637	
\$35-49,999	177	0.4178	0.3122 - 0.5234	0.3866	0.2945 - 0.4787	
\$50-74,999	137	0.5215	0.3876 - 0.6554	0.469	0.3684 - 0.5695	
\$75,000+	80	0.5605	0.4235 - 0.6975	0.5861	0.4326 - 0.7395	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: ADVISED BY DOCTOR TO QUIT SMOKING IN THE PAST YEAR Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	727	0.7183	0.6673 - 0.7693	0.6971	0.6469 - 0.7473	
REGION						
Central	101	0.6334	0.5276 - 0.7392	0.6385	0.5297 - 0.7473	
Kansas City	99	0.7074	0.6037 - 0.8111	0.6742	0.5355 - 0.813	
Northeast	108	0.7313	0.6343 - 0.8283	0.6957	0.5935 - 0.7978	
Northwest	108	0.7118	0.6105 - 0.8131	0.7259	0.6314 - 0.8203	
Southeast	117	0.8301	0.7441 - 0.9161	0.8228	0.7416 - 0.9039	
Southwest	99	0.7485	0.6546 - 0.8424	0.7398	0.6459 - 0.8337	
St. Louis	90	0.7027	0.5804 - 0.825	0.6519	0.5427 - 0.7611	
GENDER						
Female	458	0.7135	0.6512 - 0.7758	0.6921	0.6327 - 0.7515	
Male	269	0.7237	0.6408 - 0.8066	0.6993	0.6172 - 0.7815	
RACE						
Black	41		Insuff Data		Insuff Data	
Other	51	0.7312	0.5681 - 0.8943	0.6675	0.5016 - 0.8333	
White	632	0.7323	0.6839 - 0.7807	0.7142	0.6656 - 0.7628	
EDUCATION						
< HS	116	0.7638	0.6333 - 0.8943	0.7826	0.6885 - 0.8767	
HS	312	0.7219	0.64 - 0.8038	0.7011	0.6294 - 0.7729	
> HS	299	0.6946	0.6221 - 0.7671	0.6541	0.5781 - 0.7302	
INCOME						
<\$15,000	137	0.7556	0.665 - 0.8462	0.7387	0.6425 - 0.8349	
\$15-24,999	163	0.7249	0.6179 - 0.8319	0.7338	0.6463 - 0.8212	
\$25-34,999	116	0.7327	0.622 - 0.8434	0.7243	0.6328 - 0.8158	
\$35-49,999	112	0.665	0.5025 - 0.8275	0.6459	0.5122 - 0.7795	
\$50-74,999	93	0.7176	0.5859 - 0.8493	0.633	0.5246 - 0.7414	
\$75,000+	55	0.7534	0.5966 - 0.9102	0.6546	0.5039 - 0.8054	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: SAW A DOCTOR FOR HEALTH CARE IN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1137	0.6179	0.5775 - 0.6583	0.63	0.5906 - 0.6694		
REGION							
Central	162	0.5706	0.4763 - 0.6649	0.6108	0.5304 - 0.6911		
Kansas City	154	0.6277	0.5411 - 0.7143	0.6097	0.5126 - 0.7067		
Northeast	164	0.6513	0.5653 - 0.7373	0.6628	0.5813 - 0.7444		
Northwest	165	0.6027	0.5069 - 0.6985	0.6164	0.5279 - 0.705		
Southeast	183	0.605	0.5192 - 0.6908	0.6363	0.5567 - 0.7159		
Southwest	160	0.5605	0.4737 - 0.6473	0.581	0.4961 - 0.6659		
St. Louis	144	0.6543	0.5628 - 0.7458	0.668	0.5828 - 0.7533		
GENDER							
Female	626	0.7184	0.6682 - 0.7686	0.7209	0.6725 - 0.7694		
Male	511	0.5344	0.475 - 0.5938	0.5509	0.4937 - 0.6082		
RACE							
Black	57	0.6796	0.5136 - 0.8456	0.6301	0.4629 - 0.7973		
Other	85	0.5205	0.3847 - 0.6563	0.5298	0.3788 - 0.6807		
White	988	0.6218	0.5785 - 0.6651	0.6354	0.5939 - 0.677		
EDUCATION							
< HS	195	0.5979	0.4999 - 0.6959	0.6248	0.537 - 0.7126		
HS	484	0.645	0.5807 - 0.7093	0.6529	0.5935 - 0.7123		
> HS	457	0.5979	0.5383 - 0.6575	0.6048	0.5419 - 0.6677		
INCOME							
<\$15,000	191	0.7246	0.6397 - 0.8095	0.7196	0.6357 - 0.8034		
\$15-24,999	259	0.6316	0.552 - 0.7112	0.6372	0.5648 - 0.7095		
\$25-34,999	196	0.5751	0.4836 - 0.6666	0.6078	0.5243 - 0.6913		
\$35-49,999	179	0.6027	0.4976 - 0.7078	0.5905	0.4857 - 0.6954		
\$50-74,999	145	0.6122	0.4889 - 0.7355	0.5837	0.4632 - 0.7043		
\$75,000+	89	0.6132	0.4848 - 0.7416	0.5174	0.4116 - 0.6233		

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: LAST SMOKED CIGARETTES REGULARLY IN THE PAST 5 YEARS

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2108	0.6483	0.6205 - 0.6761	0.6774	0.6544 - 0.7003
REGION					
Central	303	0.6679	0.6091 - 0.7267	0.6847	0.6384 - 0.731
Kansas City	277	0.7006	0.6434 - 0.7578	0.7249	0.6767 - 0.7731
Northeast	309	0.6502	0.5889 - 0.7115	0.6821	0.6258 - 0.7383
Northwest	282	0.7	0.6345 - 0.7655	0.7085	0.6499 - 0.7671
Southeast	336	0.6755	0.621 - 0.73	0.6933	0.648 - 0.7386
Southwest	292	0.6733	0.6157 - 0.7309	0.6941	0.6473 - 0.741
St. Louis	300	0.5917	0.5272 - 0.6562	0.6381	0.5875 - 0.6887
GENDER					
Female	1103	0.6591	0.6193 - 0.6989	0.6786	0.6473 - 0.71
Male	1005	0.6389	0.5997 - 0.6781	0.6779	0.6448 - 0.711
RACE					
Black	96	0.6751	0.5497 - 0.8005	0.7418	0.6595 - 0.8241
Other	145	0.6826	0.5877 - 0.7775	0.6959	0.6294 - 0.7623
White	1856	0.6435	0.6137 - 0.6733	0.6704	0.6454 - 0.6955
EDUCATION					
< HS	336	0.7174	0.6523 - 0.7825	0.7745	0.7271 - 0.8219
HS	844	0.6846	0.6389 - 0.7303	0.6995	0.6622 - 0.7367
> HS	925	0.5955	0.5551 - 0.6359	0.635	0.6013 - 0.6687
INCOME					
<\$15,000	318	0.6893	0.6213 - 0.7573	0.7754	0.7297 - 0.821
\$15-24,999	450	0.6968	0.6398 - 0.7538	0.7448	0.6999 - 0.7897
\$25-34,999	350	0.7145	0.6549 - 0.7741	0.7406	0.6943 - 0.7868
\$35-49,999	317	0.6922	0.6236 - 0.7608	0.6878	0.6347 - 0.741
\$50-74,999	277	0.6514	0.575 - 0.7278	0.6474	0.5841 - 0.7107
\$75,000+	197	0.5535	0.4694 - 0.6376	0.5755	0.5043 - 0.6466

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: LAST SMOKED CIGARETTES REGULARLY IN THE PAST 5-10 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2108	0.0578	0.0453 - 0.0703	0.0567	0.0442 - 0.0693	
REGION						
Central	303	0.0598	0.0302 - 0.0894	0.0557	0.0292 - 0.0821	
Kansas City	277	0.0615	0.0329 - 0.0901	0.0633	0.0331 - 0.0935	
Northeast	309	0.0562	0.0276 - 0.0848	0.0613	0.028 - 0.0946	
Northwest	282	0.0525	0.0231 - 0.0819	0.0552	0.0222 - 0.0881	
Southeast	336	0.0559	0.031 - 0.0808	0.0572	0.0312 - 0.0833	
Southwest	292	0.0457	0.0196 - 0.0718	0.0448	0.0194 - 0.0703	
St. Louis	300	0.0628	0.0352 - 0.0904	0.0612	0.0333 - 0.089	
GENDER						
Female	1103	0.0605	0.0413 - 0.0797	0.0601	0.0412 - 0.0789	
Male	1005	0.0555	0.039 - 0.072	0.0531	0.037 - 0.0691	
RACE						
Black	96	0.0443	0 - 0.096	0.0365	0 - 0.0769	
Other	145	0.0661	0.0142 - 0.118	0.0562	0.016 - 0.0963	
White	1856	0.0582	0.0449 - 0.0715	0.0579	0.0444 - 0.0714	
EDUCATION						
< HS	336	0.0364	0.0162 - 0.0566	0.0329	0.0141 - 0.0517	
HS	844	0.0454	0.0262 - 0.0646	0.047	0.0262 - 0.0678	
> HS	925	0.0757	0.0551 - 0.0963	0.0716	0.052 - 0.0912	
INCOME						
<\$15,000	318	0.0388	0.0031 - 0.0745	0.0341	0.0039 - 0.0643	
\$15-24,999	450	0.044	0.0195 - 0.0685	0.0373	0.0148 - 0.0598	
\$25-34,999	350	0.0463	0.023 - 0.0696	0.0457	0.0225 - 0.0688	
\$35-49,999	317	0.0411	0.0193 - 0.0629	0.038	0.018 - 0.058	
\$50-74,999	277	0.0939	0.0518 - 0.136	0.0966	0.0523 - 0.1409	
\$75,000+	197	0.1131	0.0604 - 0.1658	0.0959	0.05 - 0.1418	

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: LAST SMOKED CIGARETTES REGULARLY 10 YEARS AGO OR LONGER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2108	0.2938	0.2673 - 0.3203	0.2659	0.2447 - 0.2871	
REGION						
Central	303	0.2722	0.2175 - 0.3269	0.2596	0.2155 - 0.3037	
Kansas City	277	0.238	0.1857 - 0.2903	0.2119	0.1699 - 0.2538	
Northeast	309	0.2936	0.2352 - 0.352	0.2567	0.2069 - 0.3064	
Northwest	282	0.2475	0.1856 - 0.3094	0.2363	0.1842 - 0.2885	
Southeast	336	0.2686	0.2176 - 0.3196	0.2495	0.2087 - 0.2903	
Southwest	292	0.281	0.2265 - 0.3355	0.261	0.2156 - 0.3065	
St. Louis	300	0.3455	0.284 - 0.407	0.3007	0.2545 - 0.347	
GENDER						
Female	1103	0.2804	0.243 - 0.3178	0.2613	0.2325 - 0.2901	
Male	1005	0.3056	0.2684 - 0.3428	0.269	0.2379 - 0.3002	
RACE						
Black	96	0.2807	0.1611 - 0.4003	0.2217	0.1447 - 0.2987	
Other	145	0.2513	0.1641 - 0.3385	0.248	0.1825 - 0.3134	
White	1856	0.2984	0.2702 - 0.3266	0.2717	0.2485 - 0.2948	
EDUCATION						
< HS	336	0.2462	0.1833 - 0.3091	0.1926	0.1465 - 0.2386	
HS	844	0.27	0.2269 - 0.3131	0.2535	0.2198 - 0.2872	
> HS	925	0.3288	0.29 - 0.3676	0.2934	0.2621 - 0.3248	
INCOME						
<\$15,000	318	0.2719	0.2086 - 0.3352	0.1905	0.1519 - 0.2291	
\$15-24,999	450	0.2592	0.2051 - 0.3133	0.2179	0.1738 - 0.262	
\$25-34,999	350	0.2392	0.1826 - 0.2958	0.2138	0.1708 - 0.2567	
\$35-49,999	317	0.2667	0.2006 - 0.3328	0.2741	0.2228 - 0.3255	
\$50-74,999	277	0.2547	0.1888 - 0.3206	0.256	0.2037 - 0.3083	
\$75,000+	197	0.3334	0.2558 - 0.411	0.3286	0.2649 - 0.3923	

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 TOBACCO USE: WOMEN SMOKED FOR 2 WEEKS OR MORE AFTER FOUND OUT THEY WERE PREGNANT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI	Age-Adj Prev	Age-Adj 95% CI	
		Crude Fiev	LCI - UCI	rige-Auj riev	LCI - UCI	
OVERALL	15		Insuff Data		Insuff Data	
REGION						
Central	3		Insuff Data		Insuff Data	
Kansas City						
Northeast	7		Insuff Data		Insuff Data	
Northwest	1		Insuff Data		Insuff Data	
Southeast	1		Insuff Data		Insuff Data	
Southwest	2		Insuff Data		Insuff Data	
St. Louis	1		Insuff Data		Insuff Data	
GENDER						
Female	15		Insuff Data		Insuff Data	
Male						
RACE						
Black						
Other						
White	15		Insuff Data		Insuff Data	
EDUCATION						
< HS	3		Insuff Data		Insuff Data	
HS	6		Insuff Data		Insuff Data	
> HS	6		Insuff Data		Insuff Data	
INCOME						
<\$15,000	4		Insuff Data		Insuff Data	
\$15-24,999	4		Insuff Data		Insuff Data	
\$25-34,999	1		Insuff Data		Insuff Data	
\$35-49,999	3		Insuff Data		Insuff Data	
\$50-74,999	2		Insuff Data		Insuff Data	
\$75,000+	1		Insuff Data		Insuff Data	

#### SECTION 13. ALCOHOL CONSUMPTION AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Alcohol Consumption:

All respondents were asked how many days per week or per month they had at least 1 drink of any alcoholic beverage and on the days when they did drank how many drinks they had on average. A drink of alcohol was defined as 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. This analysis included the percentages of respondents who had at least 1 drink per week in the past month. Also, for respondents that reported having at least 1 drink per week the percentages of those who had two or more drinks on average and 5 or more drinks on average when they did drink were analyzed.

#### Summary of Alcohol Consumption:

In 2003, 54% of Missouri adults had at least one drink per week in the past 30 days. There were large differences by region. St. Louis (61%) and Kansas City (59%) residents more often reported having had at least one drink per week in the prior month than did other regions. Overall, more men (65%) and respondents with higher education and income levels reported having at least one drink per week than did women (43%) and those with lower levels of education and income. Sixty one percent of respondents reported having 2 or more drinks on average for those occasions when they did drink and 32% reported having 5 or more drinks. Again, men (67%, 40%) reported having 2 or more and 5 or more drinks respectively on a given occasion than did women (51%, 22%). See the following tables for more detailed information on Alcohol Consumption reporting in Missouri by region, gender, race, education and income.

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 ALCOHOL CONSUMPTION: HAD AT LEAST 1 DRINK PER WEEK IN THE PAST 30 DAYS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4248	0.5351	0.5139 - 0.5563	0.5416	0.5208 - 0.5623	
REGION						
Central	609	0.5321	0.4855 - 0.5787	0.5337	0.4884 - 0.579	
Kansas City	601	0.587	0.5421 - 0.6319	0.5857	0.5408 - 0.6306	
Northeast	604	0.42	0.3732 - 0.4668	0.4443	0.3969 - 0.4917	
Northwest	602	0.4762	0.427 - 0.5254	0.48	0.4312 - 0.5288	
Southeast	609	0.4004	0.3553 - 0.4455	0.4165	0.37 - 0.4629	
Southwest	597	0.4552	0.4101 - 0.5003	0.468	0.4227 - 0.5133	
St. Louis	593	0.6058	0.5593 - 0.6523	0.6086	0.5633 - 0.6539	
GENDER						
Female	2520	0.4331	0.4057 - 0.4605	0.4457	0.4183 - 0.4731	
Male	1728	0.6463	0.6165 - 0.6761	0.6449	0.6161 - 0.6737	
RACE						
Black	229	0.4037	0.3171 - 0.4903	0.4187	0.3432 - 0.4942	
Other	277	0.5569	0.4818 - 0.632	0.5452	0.4743 - 0.6162	
White	3717	0.5493	0.527 - 0.5716	0.5568	0.5347 - 0.579	
EDUCATION						
< HS	548	0.3693	0.307 - 0.4316	0.4311	0.3645 - 0.4978	
HS	1568	0.489	0.4514 - 0.5266	0.4989	0.4616 - 0.5361	
> HS	2124	0.6011	0.5735 - 0.6287	0.5954	0.5678 - 0.6231	
INCOME						
<\$15,000	565	0.3157	0.2591 - 0.3723	0.3613	0.3021 - 0.4205	
\$15-24,999	836	0.4338	0.3828 - 0.4848	0.4383	0.3895 - 0.4871	
\$25-34,999	682	0.4838	0.4342 - 0.5334	0.4973	0.4491 - 0.5455	
\$35-49,999	640	0.576	0.5225 - 0.6295	0.5755	0.521 - 0.63	
\$50-74,999	564	0.6312	0.5734 - 0.689	0.6393	0.5823 - 0.6964	
\$75,000+	483	0.7468	0.6994 - 0.7942	0.726	0.6609 - 0.791	

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 ALCOHOL CONSUMPTION: HAD TWO OR MORE DRINKS WHEN DRANK IN THE PAST 30 DAYS

	Crude A	nu Age-Aujusie	ed Prevalence And 95% Cor	indence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2032	0.6059	0.5773 - 0.6345	0.5891	0.5624 - 0.6157
REGION					
Central	302	0.6012	0.535 - 0.6674	0.5791	0.5169 - 0.6412
Kansas City	340	0.5963	0.5377 - 0.6549	0.571	0.5144 - 0.6277
Northeast	242	0.6278	0.5588 - 0.6968	0.6083	0.544 - 0.6726
Northwest	277	0.6199	0.5517 - 0.6881	0.5888	0.5267 - 0.651
Southeast	240	0.6516	0.584 - 0.7192	0.6279	0.5685 - 0.6873
Southwest	253	0.5872	0.5194 - 0.655	0.5643	0.5002 - 0.6284
St. Louis	363	0.61	0.5532 - 0.6668	0.6078	0.5578 - 0.6578
GENDER					
Female	1010	0.5122	0.4712 - 0.5532	0.5003	0.4625 - 0.5381
Male	1022	0.6749	0.6363 - 0.7135	0.6553	0.6188 - 0.6918
RACE					
Black	98	0.5783	0.4368 - 0.7198	0.5498	0.4373 - 0.6623
Other	133	0.6671	0.5664 - 0.7678	0.6426	0.5517 - 0.7336
White	1789	0.6029	0.5725 - 0.6333	0.5894	0.5614 - 0.6174
EDUCATION					
< HS	161	0.7433	0.6608 - 0.8258	0.7103	0.6312 - 0.7895
HS	672	0.6479	0.5967 - 0.6991	0.6398	0.5937 - 0.6859
> HS	1197	0.5662	0.5294 - 0.603	0.5526	0.5175 - 0.5877
INCOME					
<\$15,000	160	0.6999	0.6086 - 0.7912	0.6499	0.5621 - 0.7377
\$15-24,999	334	0.6679	0.5979 - 0.7379	0.6476	0.5851 - 0.7101
\$25-34,999	329	0.6704	0.6073 - 0.7335	0.6516	0.5891 - 0.7141
\$35-49,999	348	0.6077	0.532 - 0.6834	0.5894	0.5189 - 0.66
\$50-74,999	339	0.6115	0.5437 - 0.6793	0.5897	0.5272 - 0.6523
\$75,000+	335	0.5662	0.5013 - 0.6311	0.5514	0.4844 - 0.6184

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2003 ALCOHOL CONSUMPTION: HAD FIVE OR MORE DRINKS WHEN DRANK IN THE PAST 30 DAYS

	Cruue A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2032	0.3225	0.2931 - 0.3519	0.3065	0.2805 - 0.3326
REGION					
Central	301	0.3495	0.2821 - 0.4169	0.3247	0.2649 - 0.3845
Kansas City	341	0.2963	0.2385 - 0.3541	0.2758	0.2223 - 0.3293
Northeast	244	0.304	0.2325 - 0.3755	0.2855	0.2224 - 0.3486
Northwest	278	0.3868	0.3153 - 0.4583	0.3586	0.2878 - 0.4293
Southeast	238	0.4027	0.3282 - 0.4772	0.3847	0.3218 - 0.4476
Southwest	252	0.2765	0.212 - 0.341	0.2577	0.2001 - 0.3154
St. Louis	363	0.3264	0.2674 - 0.3854	0.3217	0.2709 - 0.3725
GENDER					
Female	1012	0.2191	0.1823 - 0.2559	0.2128	0.1799 - 0.2458
Male	1020	0.398	0.3559 - 0.4401	0.3758	0.3378 - 0.4138
RACE					
Black	99	0.2891	0.1654 - 0.4128	0.2841	0.1729 - 0.3952
Other	134	0.2434	0.1534 - 0.3334	0.2211	0.141 - 0.3013
White	1787	0.3316	0.2998 - 0.3634	0.3166	0.2887 - 0.3444
EDUCATION					
< HS	162	0.4941	0.3781 - 0.6101	0.4786	0.3749 - 0.5823
HS	671	0.3554	0.3003 - 0.4105	0.3412	0.2914 - 0.391
> HS	1197	0.2827	0.248 - 0.3174	0.2715	0.2401 - 0.3028
INCOME					
<\$15,000	160	0.3302	0.2308 - 0.4296	0.2973	0.2046 - 0.39
\$15-24,999	332	0.3993	0.314 - 0.4846	0.39	0.3194 - 0.4606
\$25-34,999	328	0.3201	0.2533 - 0.3869	0.3102	0.2473 - 0.3732
\$35-49,999	351	0.3135	0.2408 - 0.3862	0.3032	0.2365 - 0.3698
\$50-74,999	340	0.3188	0.2482 - 0.3894	0.3016	0.2401 - 0.3632
\$75,000+	336	0.3033	0.2408 - 0.3658	0.3092	0.2487 - 0.3698

#### IV HEALTH CONDITIONS

#### SECTION 14. ARTHRITIS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Arthritis:

All respondents were asked if they had any symptoms of pain, aching, or stiffness in or around a joint in the past 30 days, not including the back or neck and if these joints symptoms first begin more than 3 months ago. Respondents were also asked if they had ever seen a doctor or other health professional for the joint symptoms and if they had ever been told by a doctor or other health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Only respondents who had some form of arthritis or joint symptoms were asked if they were limited in any way from their usual activities, if arthritis or joint symptoms affected whether they worked, the type of work they do or the amount of work they do, and if they could now do everything, most things, some things, or hardly anything. Respondents with some form of arthritis or joint symptoms were also asked if a doctor or other health professional had ever suggested losing weight and physical activity or exercise to help with arthritis or joint symptoms. Finally, the respondents who said they had some form of arthritis or joint symptoms were asked if they had ever taken an educational course or class to teach them how to manage problems related to arthritis or joint symptoms.

#### Summary of Arthritis:

In 2003, 48% of Missouri adults reported having symptoms of pain, aching, or stiffness in or around a joint (not including the back or neck) and 81% said these symptoms first began more than 3 months prior. Respondents of lower education and income levels were more likely to report having joint symptoms. Sixty nine percent reported having seen a health care professional for these symptoms including more women (74%) than men (63%). Thirty percent were told by a doctor that they had some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia and 17% were advised to lose weight and 40% to use physical activity to help their arthritis symptoms. Women (34%) and respondents of lower education and income levels were more likely to have ever been told they had some form of arthritis than were men (26%) and those of higher education and income levels. More women (19% and 44%) than men (14%, 35%) were advised to lose weight or use physical activity, respectively. Thirty two percent of respondents were limited in their activities and 31% were limited in their ability to work due to arthritis or joint symptoms. More women (34%) and those of lower income levels were limited in their abilities than were men (29%) and those of higher income levels. Respondents of lower education and income levels were more likely to be limited in their ability to work than were respondents of higher education and income levels. In addition, Southeast region (38%) residents were more likely to be limited in work abilities than were Northwest region (23%) residents. Only 9% had ever taken a course to learn how to manage their arthritis or joint symptoms. See the following tables for more detailed information on Arthritis reporting in Missouri by region, gender, race, education and income.

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: HAD ANY SYMPTOMS OF PAIN, ACHING, OR STIFFNESS IN OR AROUND A JOINT (NOT INCLUDING BACK OR NECK)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4232	0.4764	0.4552 - 0.4976	0.4724	0.4514 - 0.4933	
REGION						
Central	607	0.5025	0.4553 - 0.5497	0.5053	0.4593 - 0.5514	
Kansas City	597	0.4624	0.4169 - 0.5079	0.4603	0.416 - 0.5046	
Northeast	605	0.518	0.4706 - 0.5654	0.5056	0.4594 - 0.5519	
Northwest	599	0.4832	0.434 - 0.5324	0.482	0.4339 - 0.53	
Southeast	608	0.5243	0.4782 - 0.5704	0.5152	0.4681 - 0.5622	
Southwest	592	0.4773	0.4322 - 0.5224	0.4687	0.4232 - 0.5142	
St. Louis	592	0.4577	0.4109 - 0.5045	0.4552	0.4079 - 0.5024	
GENDER						
Female	2512	0.4853	0.4575 - 0.5131	0.4727	0.4453 - 0.5001	
Male	1720	0.4667	0.4344 - 0.499	0.4683	0.4362 - 0.5005	
RACE						
Black	226	0.4547	0.3669 - 0.5425	0.467	0.3805 - 0.5534	
Other	276	0.5174	0.4408 - 0.594	0.5302	0.4563 - 0.6041	
White	3705	0.476	0.4535 - 0.4985	0.4689	0.4464 - 0.4915	
EDUCATION						
< HS	546	0.5741	0.5151 - 0.6331	0.5581	0.486 - 0.6302	
HS	1563	0.4876	0.4502 - 0.525	0.4788	0.4421 - 0.5154	
> HS	2116	0.4478	0.4196 - 0.476	0.452	0.4238 - 0.4802	
INCOME						
<\$15,000	564	0.5928	0.5324 - 0.6532	0.5823	0.5191 - 0.6454	
\$15-24,999	834	0.5569	0.5069 - 0.6069	0.5607	0.5105 - 0.6109	
\$25-34,999	679	0.4746	0.4252 - 0.524	0.4672	0.4182 - 0.5162	
\$35-49,999	639	0.4453	0.391 - 0.4996	0.4451	0.3937 - 0.4964	
\$50-74,999	562	0.3848	0.3301 - 0.4395	0.3764	0.3227 - 0.4301	
\$75,000+	480	0.4069	0.352 - 0.4618	0.4059	0.3402 - 0.4715	

### HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: JOINT SYMPTOMS FIRST BEGAN MORE THAN 3 MONTHS AGO

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2130	0.8079	0.783 - 0.8328	0.7898	0.7622 - 0.8175		
REGION							
Central	302	0.8323	0.7862 - 0.8784	0.8281	0.7785 - 0.8776		
Kansas City	295	0.7807	0.7244 - 0.837	0.7587	0.6922 - 0.8251		
Northeast	317	0.8473	0.7981 - 0.8965	0.8203	0.757 - 0.8836		
Northwest	300	0.8194	0.7675 - 0.8713	0.7952	0.7339 - 0.8566		
Southeast	331	0.7995	0.745 - 0.854	0.7792	0.7167 - 0.8418		
Southwest	296	0.8174	0.7659 - 0.8689	0.7979	0.7385 - 0.8573		
St. Louis	276	0.8064	0.7492 - 0.8636	0.7893	0.7297 - 0.8489		
GENDER							
Female	1303	0.8213	0.789 - 0.8536	0.7925	0.7533 - 0.8317		
Male	827	0.7928	0.7546 - 0.831	0.784	0.7448 - 0.8232		
RACE							
Black	102	0.741	0.6165 - 0.8655	0.7112	0.5985 - 0.8239		
Other	139	0.8745	0.8069 - 0.9421	0.8779	0.8139 - 0.942		
White	1878	0.8094	0.7835 - 0.8353	0.7917	0.7629 - 0.8205		
EDUCATION							
< HS	302	0.8207	0.7435 - 0.8979	0.7845	0.6835 - 0.8854		
HS	804	0.814	0.7713 - 0.8567	0.8082	0.7626 - 0.8539		
> HS	1020	0.7993	0.7666 - 0.832	0.7824	0.7464 - 0.8185		
INCOME							
<\$15,000	340	0.8297	0.7582 - 0.9012	0.8145	0.7479 - 0.8811		
\$15-24,999	450	0.838	0.7796 - 0.8964	0.8213	0.7533 - 0.8893		
\$25-34,999	335	0.8144	0.7617 - 0.8671	0.7943	0.7357 - 0.8529		
\$35-49,999	309	0.7997	0.7421 - 0.8573	0.7812	0.6989 - 0.8636		
\$50-74,999	239	0.7842	0.7074 - 0.861	0.7791	0.6954 - 0.8628		
\$75,000+	208	0.7496	0.6726 - 0.8266	0.7312	0.6473 - 0.8151		

#### HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: SAW A DOCTOR OR HEALTH CARE PROFESSIONAL FOR JOINT SYMPTOMS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1769	0.6878	0.6562 - 0.7194	0.6629	0.6274 - 0.6984		
REGION							
Central	246	0.7364	0.6713 - 0.8015	0.7456	0.6835 - 0.8078		
Kansas City	240	0.6929	0.6251 - 0.7607	0.657	0.5715 - 0.7424		
Northeast	272	0.7109	0.6399 - 0.7819	0.6687	0.5845 - 0.753		
Northwest	250	0.6645	0.5947 - 0.7343	0.6407	0.5596 - 0.7219		
Southeast	272	0.7082	0.6429 - 0.7735	0.6562	0.5723 - 0.7401		
Southwest	249	0.6575	0.5862 - 0.7288	0.6209	0.5454 - 0.6963		
St. Louis	229	0.6688	0.5959 - 0.7417	0.6443	0.5647 - 0.7238		
GENDER							
Female	1107	0.7354	0.6986 - 0.7722	0.6935	0.6508 - 0.7362		
Male	662	0.6321	0.5796 - 0.6846	0.6269	0.5712 - 0.6825		
RACE							
Black	81	0.7246	0.597 - 0.8522	0.6285	0.4803 - 0.7767		
Other	120	0.7019	0.5927 - 0.8111	0.6933	0.6008 - 0.7858		
White	1562	0.6856	0.6515 - 0.7197	0.665	0.6266 - 0.7034		
EDUCATION							
< HS	261	0.7658	0.6954 - 0.8362	0.7511	0.6656 - 0.8365		
HS	684	0.716	0.6658 - 0.7662	0.6855	0.6263 - 0.7447		
> HS	820	0.6459	0.5989 - 0.6929	0.6331	0.5832 - 0.6831		
INCOME							
<\$15,000	304	0.7055	0.6265 - 0.7845	0.6392	0.5565 - 0.7219		
\$15-24,999	386	0.6806	0.6046 - 0.7566	0.6575	0.5844 - 0.7306		
\$25-34,999	282	0.7325	0.6645 - 0.8005	0.7056	0.6329 - 0.7783		
\$35-49,999	244	0.7134	0.6366 - 0.7902	0.7413	0.6691 - 0.8134		
\$50-74,999	193	0.6522	0.5642 - 0.7402	0.6423	0.5451 - 0.7396		
\$75,000+	161	0.6016	0.5046 - 0.6986	0.6118	0.5047 - 0.7188		

## **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** ARTHRITIS: TOLD BY DOCTOR HAVE SOME FORM OF ARTHRITIS, RHEUMATOID ARTHRITIS, GOUT, LUPUS, OR FIGROMYALGIA Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude A	na Age-Adjuste	ed Prevalence And 95% Cor	<u>ıtıdence interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4227	0.301	0.2826 - 0.3194	0.2938	0.2769 - 0.3106
REGION					
Central	607	0.3208	0.2775 - 0.3641	0.3181	0.2777 - 0.3585
Kansas City	595	0.3004	0.26 - 0.3408	0.3013	0.2644 - 0.3381
Northeast	604	0.3537	0.3088 - 0.3986	0.3322	0.2894 - 0.3749
Northwest	598	0.2979	0.2538 - 0.342	0.2858	0.2449 - 0.3268
Southeast	604	0.369	0.3257 - 0.4123	0.3485	0.3073 - 0.3896
Southwest	594	0.3032	0.2642 - 0.3422	0.2907	0.2548 - 0.3265
St. Louis	592	0.269	0.2292 - 0.3088	0.2629	0.2273 - 0.2986
GENDER					
Female	2508	0.3421	0.317 - 0.3672	0.3225	0.3008 - 0.3443
Male	1719	0.2562	0.229 - 0.2834	0.2614	0.2356 - 0.2873
RACE					
Black	226	0.2731	0.2002 - 0.346	0.2849	0.2204 - 0.3493
Other	277	0.3068	0.2409 - 0.3727	0.3294	0.2688 - 0.3899
White	3700	0.305	0.2852 - 0.3248	0.2935	0.2753 - 0.3118
EDUCATION					
< HS	543	0.4254	0.3652 - 0.4856	0.3893	0.3201 - 0.4584
HS	1566	0.3405	0.307 - 0.374	0.3251	0.2943 - 0.3558
> HS	2111	0.2484	0.2255 - 0.2713	0.2602	0.2386 - 0.2817
INCOME					
<\$15,000	563	0.4215	0.3643 - 0.4787	0.3714	0.3246 - 0.4183
\$15-24,999	832	0.3673	0.3214 - 0.4132	0.353	0.312 - 0.394
\$25-34,999	675	0.3052	0.2621 - 0.3483	0.2912	0.2504 - 0.3319
\$35-49,999	640	0.2836	0.2348 - 0.3324	0.2991	0.2521 - 0.3462
\$50-74,999	562	0.2187	0.1738 - 0.2636	0.2352	0.1925 - 0.2779
\$75,000+	481	0.199	0.1559 - 0.2421	0.2041	0.1551 - 0.2531

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: USUAL ACTIVITIES LIMITED IN ANY WAY DUE TO ARTHRITIS OR JOINT SYMPTOMS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2177	0.3161	0.2891 - 0.3431	0.2842	0.2564 - 0.312		
REGION							
Central	307	0.2695	0.2117 - 0.3273	0.2651	0.2014 - 0.3288		
Kansas City	290	0.2896	0.231 - 0.3482	0.2574	0.1974 - 0.3174		
Northeast	331	0.3286	0.2702 - 0.387	0.2898	0.2283 - 0.3514		
Northwest	303	0.3146	0.2507 - 0.3785	0.2759	0.2151 - 0.3367		
Southeast	341	0.3645	0.3071 - 0.4219	0.3182	0.2616 - 0.3748		
Southwest	310	0.2995	0.2444 - 0.3546	0.2563	0.2055 - 0.3071		
St. Louis	280	0.333	0.2699 - 0.3961	0.2952	0.2335 - 0.3569		
GENDER							
Female	1347	0.3401	0.3056 - 0.3746	0.2976	0.2636 - 0.3315		
Male	830	0.2871	0.2446 - 0.3296	0.2664	0.2227 - 0.3101		
RACE							
Black	100	0.3501	0.2307 - 0.4695	0.2685	0.1848 - 0.3522		
Other	151	0.3089	0.2178 - 0.4	0.2889	0.2089 - 0.3689		
White	1917	0.3145	0.2855 - 0.3435	0.2869	0.2558 - 0.3181		
EDUCATION							
< HS	329	0.3229	0.2527 - 0.3931	0.2612	0.1975 - 0.3249		
HS	849	0.3631	0.3159 - 0.4103	0.3362	0.2853 - 0.3872		
> HS	995	0.2791	0.2424 - 0.3158	0.2584	0.2226 - 0.2943		
INCOME							
<\$15,000	355	0.541	0.4697 - 0.6123	0.5028	0.4252 - 0.5804		
\$15-24,999	490	0.3314	0.2738 - 0.389	0.2991	0.2421 - 0.3561		
\$25-34,999	341	0.284	0.2217 - 0.3463	0.2558	0.1968 - 0.3148		
\$35-49,999	306	0.2495	0.1821 - 0.3169	0.2553	0.1585 - 0.3521		
\$50-74,999	231	0.236	0.1582 - 0.3138	0.1982	0.1328 - 0.2637		
\$75,000+	195	0.2169	0.142 - 0.2918	0.2129	0.137 - 0.2887		

### HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: ARTHRITIS OR JOINT SYMPTOMS AFFECTS WORK AT ALL, TYPE OF WORK OR AMOUNT OF WORK

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1428	0.3145	0.2802 - 0.3488	0.3	0.2624 - 0.3377		
REGION							
Central	214	0.2906	0.2195 - 0.3617	0.28	0.2026 - 0.3574		
Kansas City	185	0.2922	0.2183 - 0.3661	0.2773	0.1953 - 0.3592		
Northeast	210	0.3439	0.27 - 0.4178	0.3289	0.2499 - 0.4079		
Northwest	195	0.234	0.1664 - 0.3016	0.2045	0.1422 - 0.2668		
Southeast	221	0.3821	0.3094 - 0.4548	0.3508	0.2784 - 0.4231		
Southwest	202	0.3076	0.2351 - 0.3801	0.2972	0.2212 - 0.3733		
St. Louis	192	0.315	0.2352 - 0.3948	0.2984	0.2026 - 0.3943		
GENDER							
Female	851	0.3179	0.2762 - 0.3596	0.2998	0.258 - 0.3415		
Male	577	0.3109	0.2554 - 0.3664	0.2997	0.2409 - 0.3585		
RACE							
Black	74	0.3687	0.2264 - 0.511	0.3016	0.1824 - 0.4208		
Other	112	0.4253	0.3077 - 0.5429	0.4402	0.3124 - 0.568		
White	1235	0.2981	0.2613 - 0.3349	0.282	0.2412 - 0.3227		
EDUCATION							
< HS	157	0.3848	0.2754 - 0.4942	0.3465	0.2355 - 0.4574		
HS	532	0.412	0.3514 - 0.4726	0.4083	0.344 - 0.4725		
> HS	738	0.2375	0.194 - 0.281	0.225	0.1741 - 0.276		
INCOME							
<\$15,000	189	0.5618	0.463 - 0.6606	0.5	0.409 - 0.5909		
\$15-24,999	265	0.4447	0.354 - 0.5354	0.4234	0.3401 - 0.5067		
\$25-34,999	222	0.3294	0.2473 - 0.4115	0.3387	0.2567 - 0.4206		
\$35-49,999	250	0.2364	0.1625 - 0.3103	0.2413	0.1318 - 0.3509		
\$50-74,999	206	0.2222	0.1385 - 0.3059	0.1958	0.1197 - 0.2718		
\$75,000+	176	0.1753	0.0994 - 0.2512	0.1596	0.0848 - 0.2345		

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: CANNOT DO EVERYTHING WOULD LIKE TO DO DUE TO ARTHRITIS OR JOINT SYMPTOMS

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2132	0.6545	0.6261 - 0.6829	0.6061	0.5722 - 0.64
REGION					
Central	300	0.6588	0.5951 - 0.7225	0.6291	0.555 - 0.7032
Kansas City	279	0.6388	0.5731 - 0.7045	0.5733	0.4947 - 0.6519
Northeast	322	0.7209	0.6613 - 0.7805	0.6664	0.5995 - 0.7332
Northwest	297	0.6563	0.5908 - 0.7218	0.6026	0.5281 - 0.6771
Southeast	336	0.6909	0.6315 - 0.7503	0.638	0.5745 - 0.7015
Southwest	307	0.6859	0.6257 - 0.7461	0.6344	0.5641 - 0.7048
St. Louis	276	0.6195	0.5542 - 0.6848	0.5784	0.4961 - 0.6607
GENDER					
Female	1316	0.6922	0.6571 - 0.7273	0.6291	0.5887 - 0.6694
Male	816	0.6092	0.5627 - 0.6557	0.5783	0.5252 - 0.6314
RACE					
Black	94	0.6083	0.4823 - 0.7343	0.5226	0.3991 - 0.6461
Other	148	0.6963	0.5973 - 0.7953	0.691	0.5852 - 0.7969
White	1881	0.6571	0.6267 - 0.6875	0.606	0.5691 - 0.6428
EDUCATION					
< HS	319	0.7441	0.6657 - 0.8225	0.6747	0.5718 - 0.7776
HS	829	0.71	0.6659 - 0.7541	0.6625	0.61 - 0.715
> HS	981	0.5891	0.5474 - 0.6308	0.5534	0.5044 - 0.6024
INCOME					
<\$15,000	349	0.8198	0.7583 - 0.8813	0.784	0.7165 - 0.8514
\$15-24,999	474	0.732	0.6744 - 0.7896	0.6929	0.6241 - 0.7617
\$25-34,999	337	0.6664	0.6005 - 0.7323	0.6103	0.5439 - 0.6768
\$35-49,999	301	0.6318	0.5524 - 0.7112	0.5994	0.4955 - 0.7033
\$50-74,999	229	0.5148	0.4295 - 0.6001	0.4631	0.3808 - 0.5455
\$75,000+	193	0.4607	0.3723 - 0.5491	0.4776	0.3839 - 0.5713

### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** ARTHRITIS: ADVISED BY DOCTOR OR HEALTH CARE PROFESSIONAL TO LOSE WEIGHT TO HELP WITH ARTHRITIS OR JOINT SYMPTOMS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2132	0.166	0.145 - 0.187	0.1558	0.1347 - 0.177		
REGION							
Central	301	0.152	0.1008 - 0.2032	0.1428	0.0944 - 0.1912		
Kansas City	280	0.1548	0.1085 - 0.2011	0.1414	0.0973 - 0.1855		
Northeast	322	0.1821	0.1345 - 0.2297	0.1702	0.1202 - 0.2201		
Northwest	296	0.169	0.1061 - 0.2319	0.1641	0.0949 - 0.2333		
Southeast	337	0.1991	0.1521 - 0.2461	0.1937	0.1409 - 0.2464		
Southwest	306	0.1995	0.1511 - 0.2479	0.1952	0.1443 - 0.2462		
St. Louis	275	0.147	0.1007 - 0.1933	0.1398	0.091 - 0.1886		
GENDER							
Female	1317	0.1907	0.1627 - 0.2187	0.1891	0.1581 - 0.2201		
Male	815	0.1362	0.1048 - 0.1676	0.1221	0.0933 - 0.1509		
RACE							
Black	94	0.2577	0.1442 - 0.3712	0.2492	0.1206 - 0.3778		
Other	148	0.1806	0.1063 - 0.2549	0.1782	0.1014 - 0.255		
White	1881	0.1568	0.1354 - 0.1782	0.1457	0.1247 - 0.1667		
EDUCATION							
< HS	322	0.188	0.1272 - 0.2488	0.1761	0.1134 - 0.2388		
HS	828	0.1549	0.1204 - 0.1894	0.1473	0.112 - 0.1826		
> HS	979	0.1688	0.1394 - 0.1982	0.1563	0.1281 - 0.1845		
INCOME							
<\$15,000	351	0.1873	0.1367 - 0.2379	0.1809	0.1239 - 0.2379		
\$15-24,999	473	0.1781	0.1301 - 0.2261	0.1791	0.127 - 0.2312		
\$25-34,999	336	0.1865	0.1369 - 0.2361	0.1947	0.1406 - 0.2488		
\$35-49,999	300	0.1705	0.1129 - 0.2281	0.1499	0.0962 - 0.2036		
\$50-74,999	228	0.1593	0.0993 - 0.2193	0.1424	0.0767 - 0.208		
\$75,000+	193	0.078	0.0339 - 0.1221	0.0581	0.0246 - 0.0917		

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: ADVISED BY DOCTOR OR HEALTH CARE PROFESSIONAL THAT PHYSICAL ACTIVITY WOULD HELP ARTHRITIS OR JOINT SYMPTOMS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2124	0.3991	0.3705 - 0.4277	0.384	0.3521 - 0.416		
REGION							
Central	301	0.406	0.339 - 0.473	0.4188	0.3443 - 0.4933		
Kansas City	280	0.3874	0.3243 - 0.4505	0.337	0.2733 - 0.4007		
Northeast	321	0.3784	0.3167 - 0.4401	0.3754	0.3027 - 0.4482		
Northwest	293	0.4284	0.3578 - 0.499	0.3878	0.3073 - 0.4684		
Southeast	337	0.3979	0.3377 - 0.4581	0.3964	0.3262 - 0.4665		
Southwest	305	0.3639	0.3045 - 0.4233	0.3541	0.29 - 0.4182		
St. Louis	274	0.4212	0.355 - 0.4874	0.3959	0.3243 - 0.4674		
GENDER							
Female	1312	0.4405	0.4042 - 0.4768	0.4141	0.3744 - 0.4539		
Male	812	0.3494	0.3041 - 0.3947	0.3466	0.297 - 0.3962		
RACE							
Black	92	0.5795	0.4543 - 0.7047	0.5352	0.3852 - 0.6851		
Other	147	0.5139	0.4096 - 0.6182	0.5038	0.4083 - 0.5992		
White	1876	0.3739	0.3439 - 0.4039	0.3593	0.3256 - 0.393		
EDUCATION							
< HS	319	0.4035	0.3263 - 0.4807	0.3747	0.2756 - 0.4739		
HS	826	0.3872	0.3396 - 0.4348	0.3637	0.309 - 0.4184		
> HS	976	0.4061	0.3653 - 0.4469	0.3955	0.3524 - 0.4386		
INCOME							
<\$15,000	349	0.4003	0.3309 - 0.4697	0.3883	0.3036 - 0.4729		
\$15-24,999	472	0.4288	0.3637 - 0.4939	0.4141	0.3418 - 0.4864		
\$25-34,999	334	0.4185	0.3503 - 0.4867	0.4164	0.3441 - 0.4887		
\$35-49,999	300	0.3521	0.2788 - 0.4254	0.3933	0.3275 - 0.4592		
\$50-74,999	229	0.3501	0.2727 - 0.4275	0.3313	0.245 - 0.4175		
\$75,000+	192	0.3412	0.2585 - 0.4239	0.311	0.2277 - 0.3943		

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ARTHRITIS: EVER TAKEN AN EDUCATIONAL COURSE TO LEARN HOW TO MANAGE PROBLEMS RELATED TO ARTHRITIS OR JOINT SYMPTOMS

	Crude A	na Age-Adjuste	ed Prevalence And 95% Cor	<u>itidence interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2133	0.0892	0.0714 - 0.107	0.0902	0.07 - 0.1104
REGION					
Central	300	0.0883	0.0466 - 0.13	0.1019	0.0505 - 0.1533
Kansas City	281	0.106	0.0672 - 0.1448	0.1077	0.0614 - 0.1539
Northeast	322	0.0885	0.0558 - 0.1212	0.0965	0.0539 - 0.139
Northwest	297	0.0914	0.043 - 0.1398	0.0794	0.039 - 0.1197
Southeast	337	0.0973	0.0595 - 0.1351	0.1062	0.0566 - 0.1557
Southwest	306	0.0844	0.0534 - 0.1154	0.0794	0.0474 - 0.1113
St. Louis	276	0.0806	0.0379 - 0.1233	0.071	0.0316 - 0.1104
GENDER					
Female	1318	0.1002	0.0788 - 0.1216	0.1042	0.0795 - 0.1288
Male	815	0.0758	0.0458 - 0.1058	0.0755	0.0438 - 0.1073
RACE					
Black	94	0.2034	0.094 - 0.3128	0.186	0.0801 - 0.2918
Other	148	0.0682	0.0255 - 0.1109	0.0662	0.0217 - 0.1107
White	1882	0.081	0.063 - 0.099	0.0838	0.0627 - 0.105
EDUCATION					
< HS	322	0.0976	0.0435 - 0.1517	0.0926	0.0351 - 0.15
HS	827	0.0742	0.0413 - 0.1071	0.0836	0.0405 - 0.1267
> HS	981	0.0981	0.0758 - 0.1204	0.0987	0.075 - 0.1224
INCOME					
<\$15,000	351	0.1036	0.0554 - 0.1518	0.107	0.0565 - 0.1576
\$15-24,999	473	0.1079	0.063 - 0.1528	0.1169	0.0677 - 0.1661
\$25-34,999	335	0.0811	0.0464 - 0.1158	0.0875	0.0483 - 0.1267
\$35-49,999	301	0.0869	0.0436 - 0.1302	0.1416	0.0669 - 0.2163
\$50-74,999	229	0.0577	0.0273 - 0.0881	0.0491	0.0216 - 0.0765
\$75,000+	193	0.0691	0.0291 - 0.1091	0.0854	0.0311 - 0.1397

#### SECTION 15. ASTHMA AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Asthma:

All respondents were asked if they were ever told by a doctor, nurse, or other health professional they had asthma and they still have asthma.

#### State added questions regarding Asthma:

All respondents were asked if they had ever been told by a doctor or other health professional that their asthma was work-related.

#### Summary of Asthma:

In 2003, 12% of Missouri adults reported ever being told by a doctor that they have asthma and 68% of them report still having asthma. Seven percent were told by a doctor that their asthma was work related. See the following tables for more detailed information on Asthma reporting in Missouri by region, gender, race, education and income.

#### HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ASTHMA: TOLD BY DOCTOR HAVE ASTHMA

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4213	0.1197	0.1056 - 0.1338	0.1198	0.1057 - 0.1339		
REGION							
Central	607	0.1233	0.0872 - 0.1594	0.1197	0.0854 - 0.154		
Kansas City	594	0.1211	0.0915 - 0.1507	0.1208	0.091 - 0.1506		
Northeast	598	0.1072	0.0782 - 0.1362	0.1067	0.0777 - 0.1357		
Northwest	601	0.1064	0.0743 - 0.1385	0.1082	0.0751 - 0.1413		
Southeast	607	0.1045	0.0753 - 0.1337	0.1079	0.0775 - 0.1382		
Southwest	590	0.1218	0.091 - 0.1526	0.1211	0.0899 - 0.1522		
St. Louis	588	0.1217	0.0913 - 0.1521	0.1216	0.0911 - 0.1522		
GENDER							
Female	2499	0.1341	0.1147 - 0.1535	0.136	0.116 - 0.156		
Male	1714	0.1041	0.0839 - 0.1243	0.1031	0.0831 - 0.1231		
RACE							
Black	227	0.0897	0.046 - 0.1334	0.0823	0.0444 - 0.1201		
Other	274	0.1394	0.0847 - 0.1941	0.1446	0.0903 - 0.1989		
White	3688	0.1221	0.1066 - 0.1376	0.1232	0.1076 - 0.1389		
EDUCATION							
< HS	547	0.1698	0.123 - 0.2166	0.1833	0.1318 - 0.2348		
HS	1553	0.0965	0.0745 - 0.1185	0.0982	0.0755 - 0.121		
> HS	2106	0.1245	0.1049 - 0.1441	0.1231	0.1039 - 0.1423		
INCOME							
<\$15,000	563	0.1761	0.1314 - 0.2208	0.1698	0.1278 - 0.2117		
\$15-24,999	835	0.124	0.0901 - 0.1579	0.1221	0.0886 - 0.1556		
\$25-34,999	678	0.149	0.1102 - 0.1878	0.1502	0.1112 - 0.1892		
\$35-49,999	639	0.0785	0.0499 - 0.1071	0.0764	0.0488 - 0.1041		
\$50-74,999	563	0.1094	0.071 - 0.1478	0.1038	0.0673 - 0.1403		
\$75,000+	482	0.1249	0.0855 - 0.1643	0.1205	0.0791 - 0.1618		

### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 ASTHMA: STILL HAVE ASTHMA**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	456	0.6801	0.6189 - 0.7413	0.6836	0.6226 - 0.7445		
REGION							
Central	61	0.689	0.5453 - 0.8327	0.7089	0.5863 - 0.8316		
Kansas City	71	0.725	0.5972 - 0.8528	0.7387	0.6157 - 0.8618		
Northeast	65	0.694	0.5437 - 0.8443	0.6812	0.5708 - 0.7915		
Northwest	59	0.7821	0.6561 - 0.9081	0.7911	0.6782 - 0.904		
Southeast	65	0.8101	0.6972 - 0.923	0.8426	0.7459 - 0.9392		
Southwest	64	0.6542	0.5186 - 0.7898	0.6472	0.5033 - 0.791		
St. Louis	68	0.6059	0.4746 - 0.7372	0.5823	0.4422 - 0.7225		
GENDER							
Female	296	0.7358	0.6611 - 0.8105	0.7439	0.6729 - 0.8148		
Male	160	0.6038	0.5019 - 0.7057	0.6081	0.5091 - 0.7071		
RACE							
Black	21		Insuff Data		Insuff Data		
Other	36		Insuff Data		Insuff Data		
White	397	0.6703	0.6031 - 0.7375	0.6772	0.6118 - 0.7427		
EDUCATION							
< HS	78	0.8261	0.706 - 0.9462	0.8087	0.6742 - 0.9432		
HS	144	0.5543	0.4293 - 0.6793	0.5563	0.4323 - 0.6804		
> HS	234	0.7004	0.6234 - 0.7774	0.6972	0.6202 - 0.7742		
INCOME							
<\$15,000	103	0.8413	0.7392 - 0.9434	0.8461	0.7542 - 0.9381		
\$15-24,999	86	0.7444	0.5994 - 0.8894	0.7877	0.6839 - 0.8916		
\$25-34,999	75	0.6066	0.4625 - 0.7507	0.6454	0.5198 - 0.7711		
\$35-49,999	46		Insuff Data		Insuff Data		
\$50-74,999	57	0.6431	0.4587 - 0.8275	0.6339	0.441 - 0.8267		
\$75,000+	51	0.6302	0.4644 - 0.796	0.6332	0.4258 - 0.8406		

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** ASTHMA: TOLD BY DOCTOR ASTHMA WAS WORK RELATED

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	450	0.0665	0.0338 - 0.0992	0.0669	0.0338 - 0.1		
REGION							
Central	58	0.1057	0 - 0.2407	0.0698	0 - 0.1409		
Kansas City	74	0.0268	0 - 0.065	0.0263	0 - 0.0627		
Northeast	64	0.0869	0.0056 - 0.1682	0.067	0.0142 - 0.1197		
Northwest	56	0.0161	0 - 0.0396	0.0181	0 - 0.0451		
Southeast	65	0.085	0.0117 - 0.1583	0.1294	0.0272 - 0.2315		
Southwest	67	0.079	0.0165 - 0.1415	0.0775	0.0192 - 0.1357		
St. Louis	65	0.0692	0.0004 - 0.138	0.0639	0 - 0.1339		
GENDER							
Female	295	0.0498	0.0139 - 0.0857	0.0544	0.0101 - 0.0987		
Male	155	0.09	0.0298 - 0.1502	0.0897	0.0364 - 0.1431		
RACE							
Black	19		Insuff Data		Insuff Data		
Other	34		Insuff Data		Insuff Data		
White	395	0.0599	0.028 - 0.0918	0.0635	0.0296 - 0.0974		
EDUCATION							
< HS	75	0.0562	0.0029 - 0.1095	0.0671	0.0034 - 0.1308		
HS	143	0.0536	0.0158 - 0.0914	0.0534	0.0176 - 0.0893		
> HS	232	0.0759	0.0232 - 0.1286	0.0773	0.0249 - 0.1296		
INCOME							
<\$15,000	104	0.1037	0 - 0.2217	0.0854	0.0056 - 0.1652		
\$15-24,999	80	0.0728	0.0148 - 0.1308	0.1069	0.0218 - 0.192		
\$25-34,999	73	0.0146	0 - 0.0322	0.0193	0 - 0.0438		
\$35-49,999	48		Insuff Data		Insuff Data		
\$50-74,999	57	0.116	0.0017 - 0.2303	0.1588	0 - 0.3399		
\$75,000+	50	0.058	0 - 0.1634	0.0685	0 - 0.1687		

#### SECTION 16. DIABETES AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Diabetes:

All respondents were asked if they had ever been told by a doctor they had diabetes. Women who had diabetes only during pregnancy were considered not to have diabetes. All respondents were also asked at what age they were first told they had diabetes. This analysis included percentages of respondents who were told they had diabetes at age 55 or older. Respondents who were told they had diabetes were asked if they were taking insulin or pills for diabetes and if they had seen a doctor in the past 12 months for diabetes. Diabetic respondents were asked how often they checked their blood glucose or sugar. This included a check by a family member or friend, but not times checked by a health professional. This analysis included percentages of respondents who had their blood glucose or sugar checked less than once per year, 1 to 2 times per year, and more than 2 times per year. In addition, diabetic respondents were asked if they had an annual comprehensive foot exam, checked their own feet for sores or irritations daily, and ever had foot sores or irritations that took more than 4 weeks to heal. These respondents were also asked if they had annual dilated eye exams and if they had ever been told by a doctor that diabetes had affected their eyes or they had retinopathy. This analysis included percentages of respondents who had annual dilated eye exams in the past year and over one year ago. Finally, diabetic respondents were asked if they had ever taken a class to learn how to manage their diabetes.

#### Summary of Diabetes:

In 2003, 7% of Missouri adults reported that they had been told by a doctor that they had diabetes. Twenty six percent of Missourians were taking insulin and 67% were taking pills for their diabetes. Sixty seven percent of Missouri adults with diabetes checked their blood glucose 1 or more times per day. Less than one percent had one A1C test each year, 2% had 1 to 2 tests per year, and 5% had more than 2 per year. The majority of adults with diabetes reported having annual foot exams (75%) and comprehensive eye exams (67%). Eighteen percent of respondents reported being told by a doctor that diabetes had affected their eyes or that they have retinopathy. Over half of all Missouri respondents (54%) with diabetes have taken a class to learn how to manage their disease. Overall, indicators for diabetes did not widely vary by any of the demographic variables. See the following tables for more detailed information on Diabetes reporting in Missouri by region, gender, race, education and income.

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: TOLD BY DOCTOR HAVE DIABETES**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4192	0.0693	0.0601 - 0.0785	0.0664	0.0576 - 0.0752		
REGION							
Central	604	0.0635	0.0435 - 0.0835	0.0625	0.0435 - 0.0815		
Kansas City	593	0.0809	0.0574 - 0.1044	0.08	0.0572 - 0.1027		
Northeast	595	0.0957	0.0696 - 0.1218	0.084	0.0616 - 0.1063		
Northwest	599	0.0705	0.0419 - 0.0991	0.0672	0.0389 - 0.0954		
Southeast	600	0.0747	0.0524 - 0.097	0.0665	0.0465 - 0.0865		
Southwest	586	0.0912	0.0671 - 0.1153	0.0839	0.0623 - 0.1054		
St. Louis	587	0.0513	0.0333 - 0.0693	0.0495	0.0327 - 0.0664		
GENDER							
Female	2477	0.0655	0.0535 - 0.0775	0.0602	0.0494 - 0.071		
Male	1715	0.0733	0.0588 - 0.0878	0.0744	0.0605 - 0.0883		
RACE							
Black	227	0.067	0.0319 - 0.1021	0.0695	0.0346 - 0.1043		
Other	272	0.0934	0.0485 - 0.1383	0.0993	0.0548 - 0.1438		
White	3669	0.068	0.0582 - 0.0778	0.0637	0.0547 - 0.0727		
EDUCATION							
< HS	546	0.1139	0.0837 - 0.1441	0.0841	0.0586 - 0.1096		
HS	1543	0.0731	0.0566 - 0.0896	0.0679	0.0524 - 0.0834		
> HS	2096	0.0565	0.0445 - 0.0685	0.0585	0.0468 - 0.0703		
INCOME							
<\$15,000	559	0.1345	0.0998 - 0.1692	0.1102	0.0802 - 0.1402		
\$15-24,999	830	0.091	0.0679 - 0.1141	0.0865	0.0628 - 0.1102		
\$25-34,999	672	0.0715	0.0497 - 0.0933	0.065	0.0454 - 0.0846		
\$35-49,999	636	0.0485	0.0256 - 0.0714	0.0493	0.0268 - 0.0718		
\$50-74,999	561	0.0438	0.0232 - 0.0644	0.0506	0.0256 - 0.0757		
\$75,000+	480	0.0374	0.017 - 0.0578	0.0305	0.0136 - 0.0473		

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: DIAGNOSED WITH DIABETES AT AGE 55 OR OLDER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	360	0.4717	0.4035 - 0.5399	0.2278	0.1941 - 0.2615		
REGION							
Central	45		Insuff Data		Insuff Data		
Kansas City	53	0.3535	0.2169 - 0.4901	0.3078	0.2533 - 0.3623		
Northeast	64	0.4754	0.3329 - 0.6179	0.2168	0.1666 - 0.267		
Northwest	48		Insuff Data		Insuff Data		
Southeast	51	0.5059	0.3499 - 0.6619	0.2106	0.1395 - 0.2818		
Southwest	61	0.6746	0.5437 - 0.8055	0.3761	0.2812 - 0.4709		
St. Louis	37		Insuff Data		Insuff Data		
GENDER							
Female	201	0.4808	0.3879 - 0.5737	0.27	0.212 - 0.328		
Male	159	0.463	0.3632 - 0.5628	0.2227	0.176 - 0.2693		
RACE							
Black	23		Insuff Data		Insuff Data		
Other	27		Insuff Data		Insuff Data		
White	310	0.4842	0.4113 - 0.5571	0.2236	0.1887 - 0.2585		
EDUCATION							
< HS	83	0.6545	0.524 - 0.785	0.3441	0.2347 - 0.4535		
HS	138	0.5078	0.3931 - 0.6225	0.2339	0.188 - 0.2798		
> HS	138	0.3549	0.2534 - 0.4564	0.2123	0.1559 - 0.2688		
INCOME							
<\$15,000	88	0.5346	0.399 - 0.6702	0.2226	0.1607 - 0.2846		
\$15-24,999	93	0.6021	0.4763 - 0.7279	0.2869	0.2177 - 0.3561		
\$25-34,999	58	0.465	0.309 - 0.621	0.2298	0.1441 - 0.3154		
\$35-49,999	35		Insuff Data		Insuff Data		
\$50-74,999	25		Insuff Data		Insuff Data		
\$75,000+	19		Insuff Data		Insuff Data		

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: CURRENTLY TAKING INSULIN FOR DIABETES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	360	0.2566	0.1943 - 0.3189	0.3407	0.2417 - 0.4397		
REGION							
Central	45		Insuff Data		Insuff Data		
Kansas City	53	0.2521	0.1165 - 0.3877	0.2868	0.1312 - 0.4425		
Northeast	64	0.2526	0.1105 - 0.3947	0.1372	0.0598 - 0.2146		
Northwest	48		Insuff Data		Insuff Data		
Southeast	51	0.2069	0.0775 - 0.3363	0.2153	0.1482 - 0.2823		
Southwest	61	0.2089	0.1007 - 0.3171	0.1103	0.0395 - 0.181		
St. Louis	37		Insuff Data		Insuff Data		
GENDER							
Female	201	0.2422	0.1583 - 0.3261	0.2416	0.1019 - 0.3814		
Male	159	0.2705	0.1784 - 0.3626	0.3093	0.2215 - 0.3971		
RACE							
Black	23		Insuff Data		Insuff Data		
Other	27		Insuff Data		Insuff Data		
White	310	0.2616	0.1952 - 0.328	0.3623	0.2368 - 0.4877		
EDUCATION							
< HS	83	0.2537	0.1349 - 0.3725	0.1614	0.0773 - 0.2455		
HS	138	0.2958	0.1809 - 0.4107	0.405	0.2321 - 0.5778		
> HS	138	0.2288	0.1396 - 0.318	0.2914	0.223 - 0.3598		
INCOME							
<\$15,000	88	0.2284	0.1151 - 0.3417	0.3545	0.1916 - 0.5173		
\$15-24,999	93	0.2039	0.1061 - 0.3017	0.2778	0.1677 - 0.388		
\$25-34,999	58	0.3155	0.1636 - 0.4674	0.2589	0.095 - 0.4227		
\$35-49,999	35		Insuff Data		Insuff Data		
\$50-74,999	25		Insuff Data		Insuff Data		
\$75,000+	19		Insuff Data		Insuff Data		

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: CURRENTLY TAKING DIABETES PILLS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	357	0.6709	0.6048 - 0.737	0.5714	0.4154 - 0.7274	
REGION						
Central	45		Insuff Data		Insuff Data	
Kansas City	53	0.6576	0.5094 - 0.8058	0.6306	0.4656 - 0.7956	
Northeast	63	0.7787	0.6613 - 0.8961	0.701	0.6533 - 0.7486	
Northwest	48		Insuff Data		Insuff Data	
Southeast	50	0.7245	0.5751 - 0.8739	0.5134	0.3832 - 0.6435	
Southwest	60	0.5567	0.4195 - 0.6939	0.5229	0.29 - 0.7557	
St. Louis	37		Insuff Data		Insuff Data	
GENDER						
Female	199	0.7103	0.6229 - 0.7977	0.6369	0.5138 - 0.76	
Male	158	0.633	0.5346 - 0.7314	0.5833	0.3697 - 0.7969	
RACE						
Black	23		Insuff Data		Insuff Data	
Other	27		Insuff Data		Insuff Data	
White	307	0.7001	0.6335 - 0.7667	0.5093	0.4007 - 0.6179	
EDUCATION						
< HS	82	0.6585	0.525 - 0.792	0.5288	0.3848 - 0.6729	
HS	136	0.6154	0.4978 - 0.733	0.5843	0.4206 - 0.7479	
> HS	138	0.7174	0.6225 - 0.8123	0.5815	0.4492 - 0.7138	
INCOME						
<\$15,000	86	0.713	0.5932 - 0.8328	0.6419	0.5114 - 0.7725	
\$15-24,999	93	0.6407	0.5113 - 0.7701	0.4314	0.2991 - 0.5637	
\$25-34,999	57	0.5666	0.4069 - 0.7263	0.592	0.3897 - 0.7942	
\$35-49,999	35		Insuff Data		Insuff Data	
\$50-74,999	25		Insuff Data		Insuff Data	
\$75,000+	19		Insuff Data		Insuff Data	

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: HAVE NOT SEEN A DOCTOR FOR DIABETES IN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	353	0.0996	0.0624 - 0.1368	0.0747	0.0377 - 0.1118		
REGION							
Central	43		Insuff Data		Insuff Data		
Kansas City	53	0.0954	0.0076 - 0.1832	0.0914	0.0067 - 0.176		
Northeast	62	0.1099	0.0256 - 0.1942	0.0533	0.0149 - 0.0918		
Northwest	47		Insuff Data		Insuff Data		
Southeast	50	0.0831	0 - 0.1825	0.0572	0 - 0.1403		
Southwest	60	0.1867	0.076 - 0.2974	0.2046	0.0462 - 0.363		
St. Louis	37		Insuff Data		Insuff Data		
GENDER							
Female	195	0.0781	0.0344 - 0.1218	0.0362	0.0174 - 0.055		
Male	158	0.1201	0.0605 - 0.1797	0.1074	0.0422 - 0.1727		
RACE							
Black	23		Insuff Data		Insuff Data		
Other	26		Insuff Data		Insuff Data		
White	304	0.0993	0.0609 - 0.1377	0.0816	0.0351 - 0.128		
EDUCATION							
< HS	81	0.1353	0.0342 - 0.2364	0.1322	0.0067 - 0.2576		
HS	134	0.1289	0.0558 - 0.202	0.1135	0.0339 - 0.1931		
> HS	137	0.0615	0.0239 - 0.0991	0.0454	0.0124 - 0.0783		
INCOME							
<\$15,000	83	0.1456	0.038 - 0.2532	0.1015	0.0112 - 0.1919		
\$15-24,999	91	0.1229	0.0347 - 0.2111	0.0991	0.0144 - 0.1837		
\$25-34,999	58	0.0952	0.016 - 0.1744	0.1087	0 - 0.2533		
\$35-49,999	35		Insuff Data		Insuff Data		
\$50-74,999	25		Insuff Data		Insuff Data		
\$75,000+	19		Insuff Data		Insuff Data		

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: CHECK BLOOD GLUCOSE 1 OR MORE TIMES PER DAY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	314	0.674	0.6068 - 0.7412	0.6942	0.5948 - 0.7936		
REGION							
Central	39		Insuff Data		Insuff Data		
Kansas City	49		Insuff Data		Insuff Data		
Northeast	54	0.6269	0.4854 - 0.7684	0.7758	0.6952 - 0.8564		
Northwest	43		Insuff Data		Insuff Data		
Southeast	47		Insuff Data		Insuff Data		
Southwest	48		Insuff Data		Insuff Data		
St. Louis	33		Insuff Data		Insuff Data		
GENDER							
Female	174	0.715	0.6327 - 0.7973	0.7077	0.5771 - 0.8382		
Male	140	0.6349	0.5306 - 0.7392	0.6766	0.4985 - 0.8548		
RACE							
Black	21		Insuff Data		Insuff Data		
Other	25		Insuff Data		Insuff Data		
White	268	0.6888	0.6192 - 0.7584	0.7003	0.5786 - 0.822		
EDUCATION							
< HS	77	0.6616	0.5315 - 0.7917	0.5365	0.3174 - 0.7556		
HS	114	0.6425	0.521 - 0.764	0.6704	0.5018 - 0.8389		
> HS	122	0.6979	0.5968 - 0.799	0.7279	0.5995 - 0.8563		
INCOME							
<\$15,000	76	0.5827	0.4402 - 0.7252	0.7185	0.6162 - 0.8208		
\$15-24,999	81	0.6829	0.5586 - 0.8072	0.6638	0.4514 - 0.8763		
\$25-34,999	49		Insuff Data		Insuff Data		
\$35-49,999	31		Insuff Data		Insuff Data		
\$50-74,999	23		Insuff Data		Insuff Data		
\$75,000+	18		Insuff Data		Insuff Data		

#### HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: A1C TEST <1 TIME PER YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4195	0.0042	0.002 - 0.0064	0.0041	0.0019 - 0.0062		
REGION							
Central	601	0.0028	0 - 0.0067	0.0029	0 - 0.007		
Kansas City	596	0.0071	0 - 0.0144	0.0072	0 - 0.0144		
Northeast	593	0.0079	0.0003 - 0.0155	0.0065	0.0004 - 0.0126		
Northwest	594	0.02	0 - 0.0431	0.0195	0 - 0.0425		
Southeast	600	0.004	0 - 0.0081	0.0033	0 - 0.0066		
Southwest	584	0.0062	0 - 0.0135	0.0063	0 - 0.0137		
St. Louis	594	0	0 - 0	0	0 - 0		
GENDER							
Female	2490	0.0024	0.0002 - 0.0046	0.0021	0.0003 - 0.0038		
Male	1705	0.0061	0.0022 - 0.01	0.0063	0.0023 - 0.0102		
RACE							
Black	226	0.0068	0 - 0.0174	0.007	0 - 0.0175		
Other	274	0.0075	0 - 0.0222	0.0074	0 - 0.0217		
White	3670	0.0036	0.0016 - 0.0056	0.0035	0.0015 - 0.0055		
EDUCATION							
< HS	524	0.0084	0 - 0.0182	0.0091	0 - 0.0208		
HS	1552	0.0062	0.0015 - 0.0109	0.0057	0.0014 - 0.01		
> HS	2111	0.002	0.0004 - 0.0036	0.0023	0.0005 - 0.004		
INCOME							
<\$15,000	545	0.0112	0 - 0.0239	0.011	0 - 0.0238		
\$15-24,999	820	0.0096	0.0016 - 0.0176	0.0106	0.0008 - 0.0204		
\$25-34,999	676	0.0053	0.0004 - 0.0102	0.0041	0.0004 - 0.0078		
\$35-49,999	638	0.0008	0 - 0.0018	0.0008	0 - 0.0018		
\$50-74,999	563	0.0022	0 - 0.0065	0.0019	0 - 0.0056		
\$75,000+	483	0.0013	0 - 0.0037	0.0009	0 - 0.0025		

## **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: A1C TESTS 1-2 TIMES PER YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4195	0.0232	0.0179 - 0.0285	0.0225	0.0174 - 0.0276		
REGION							
Central	601	0.023	0.0103 - 0.0357	0.0227	0.0104 - 0.0351		
Kansas City	596	0.0362	0.0184 - 0.054	0.0365	0.0187 - 0.0544		
Northeast	593	0.0325	0.018 - 0.047	0.0303	0.0162 - 0.0444		
Northwest	594	0.0192	0.0092 - 0.0292	0.0185	0.0089 - 0.0281		
Southeast	600	0.0205	0.0095 - 0.0315	0.0188	0.0086 - 0.029		
Southwest	584	0.0366	0.0203 - 0.0529	0.0357	0.0194 - 0.052		
St. Louis	594	0.0102	0.0033 - 0.0171	0.0099	0.0033 - 0.0166		
GENDER							
Female	2490	0.0178	0.0121 - 0.0235	0.0168	0.0113 - 0.0223		
Male	1705	0.029	0.02 - 0.038	0.0291	0.0199 - 0.0384		
RACE							
Black	226	0.0174	0.0035 - 0.0313	0.0176	0.0029 - 0.0323		
Other	274	0.0306	0.0073 - 0.0539	0.0349	0.0096 - 0.0602		
White	3670	0.0234	0.0175 - 0.0293	0.0221	0.0165 - 0.0278		
EDUCATION							
< HS	524	0.029	0.0137 - 0.0443	0.0255	0.009 - 0.0419		
HS	1552	0.0246	0.0152 - 0.034	0.0247	0.0147 - 0.0347		
> HS	2111	0.0202	0.0135 - 0.0269	0.0214	0.0143 - 0.0284		
INCOME							
<\$15,000	545	0.0245	0.0116 - 0.0374	0.0196	0.0075 - 0.0318		
\$15-24,999	820	0.0343	0.0196 - 0.049	0.0346	0.0183 - 0.0508		
\$25-34,999	676	0.0321	0.0178 - 0.0464	0.029	0.0163 - 0.0418		
\$35-49,999	638	0.0173	0.0032 - 0.0314	0.0172	0.0041 - 0.0304		
\$50-74,999	563	0.0145	0.002 - 0.027	0.0169	0.001 - 0.0327		
\$75,000+	483	0.0183	0.0052 - 0.0314	0.0136	0.004 - 0.0232		

#### HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: A1C TESTS 2+ TIMES PER YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4195	0.0476	0.0396 - 0.0556	0.0458	0.0382 - 0.0534		
REGION							
Central	601	0.0363	0.0208 - 0.0518	0.0361	0.021 - 0.0512		
Kansas City	596	0.053	0.0338 - 0.0722	0.0522	0.0334 - 0.071		
Northeast	593	0.0642	0.0413 - 0.0871	0.0584	0.038 - 0.0787		
Northwest	594	0.0316	0.0163 - 0.0469	0.0307	0.0149 - 0.0466		
Southeast	600	0.0553	0.0353 - 0.0753	0.0519	0.0331 - 0.0707		
Southwest	584	0.0463	0.0291 - 0.0635	0.0427	0.0268 - 0.0586		
St. Louis	594	0.0464	0.0295 - 0.0633	0.0452	0.0291 - 0.0612		
GENDER							
Female	2490	0.0467	0.0365 - 0.0569	0.0437	0.0341 - 0.0533		
Male	1705	0.0486	0.0361 - 0.0611	0.0494	0.037 - 0.0617		
RACE							
Black	226	0.0342	0.0115 - 0.0569	0.0351	0.0108 - 0.0594		
Other	274	0.0655	0.0255 - 0.1055	0.0701	0.0299 - 0.1103		
White	3670	0.048	0.0394 - 0.0566	0.0451	0.037 - 0.0531		
EDUCATION							
< HS	524	0.06	0.0375 - 0.0825	0.0396	0.0249 - 0.0543		
HS	1552	0.0477	0.0346 - 0.0608	0.0442	0.0317 - 0.0568		
> HS	2111	0.0443	0.0331 - 0.0555	0.0451	0.0342 - 0.0561		
INCOME							
<\$15,000	545	0.0937	0.0635 - 0.1239	0.0785	0.0517 - 0.1054		
\$15-24,999	820	0.0532	0.0348 - 0.0716	0.0514	0.0326 - 0.0703		
\$25-34,999	676	0.0456	0.0278 - 0.0634	0.0416	0.0253 - 0.0578		
\$35-49,999	638	0.0424	0.0199 - 0.0649	0.0432	0.021 - 0.0653		
\$50-74,999	563	0.0345	0.0163 - 0.0527	0.0412	0.0175 - 0.0649		
\$75,000+	483	0.0261	0.0077 - 0.0445	0.0222	0.0067 - 0.0377		

#### HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: ANNUAL COMPREHENSIVE FOOT EXAM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	357	0.751	0.6944 - 0.8076	0.7097	0.5543 - 0.8651	
REGION						
Central	44		Insuff Data		Insuff Data	
Kansas City	54	0.705	0.5653 - 0.8447	0.6929	0.5306 - 0.8552	
Northeast	62	0.7099	0.589 - 0.8308	0.5998	0.5361 - 0.6635	
Northwest	48		Insuff Data		Insuff Data	
Southeast	50	0.7934	0.6738 - 0.913	0.8633	0.7624 - 0.9642	
Southwest	60	0.6401	0.5088 - 0.7714	0.6542	0.4511 - 0.8572	
St. Louis	37		Insuff Data		Insuff Data	
GENDER						
Female	200	0.7706	0.7 - 0.8412	0.7477	0.616 - 0.8794	
Male	157	0.7321	0.6441 - 0.8201	0.7386	0.5897 - 0.8876	
RACE						
Black	24		Insuff Data		Insuff Data	
Other	28		Insuff Data		Insuff Data	
White	305	0.7229	0.6582 - 0.7876	0.7013	0.5807 - 0.8218	
EDUCATION						
< HS	80	0.7286	0.6079 - 0.8493	0.806	0.685 - 0.9269	
HS	137	0.6964	0.5957 - 0.7971	0.5543	0.3833 - 0.7252	
> HS	139	0.8019	0.7198 - 0.884	0.8278	0.7304 - 0.9252	
INCOME						
<\$15,000	87	0.7942	0.6935 - 0.8949	0.7557	0.7067 - 0.8047	
\$15-24,999	92	0.6798	0.5628 - 0.7968	0.719	0.5232 - 0.9148	
\$25-34,999	58	0.7497	0.6152 - 0.8842	0.6315	0.4074 - 0.8555	
\$35-49,999	34		Insuff Data		Insuff Data	
\$50-74,999	25		Insuff Data		Insuff Data	
\$75,000+	19		Insuff Data		Insuff Data	

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: CHECK OWN FEET FOR SORES OR IRRITATIONS DAILY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	357	0.6868	0.6223 - 0.7513	0.7274	0.6301 - 0.8246		
REGION							
Central	45		Insuff Data		Insuff Data		
Kansas City	53	0.7092	0.5687 - 0.8497	0.7227	0.569 - 0.8763		
Northeast	62	0.6848	0.5523 - 0.8173	0.6303	0.5592 - 0.7015		
Northwest	48		Insuff Data		Insuff Data		
Southeast	50	0.6622	0.5142 - 0.8102	0.6174	0.499 - 0.7358		
Southwest	61	0.6872	0.5627 - 0.8117	0.7964	0.6475 - 0.9454		
St. Louis	37		Insuff Data		Insuff Data		
GENDER							
Female	200	0.7049	0.6177 - 0.7921	0.7064	0.5702 - 0.8426		
Male	157	0.6693	0.574 - 0.7646	0.7261	0.5524 - 0.8997		
RACE							
Black	23		Insuff Data		Insuff Data		
Other	27		Insuff Data		Insuff Data		
White	307	0.6977	0.6313 - 0.7641	0.7189	0.5988 - 0.8391		
EDUCATION							
< HS	81	0.6604	0.5318 - 0.789	0.7502	0.6303 - 0.8702		
HS	138	0.6025	0.4878 - 0.7172	0.6078	0.4408 - 0.7748		
> HS	137	0.7642	0.6715 - 0.8569	0.8267	0.7355 - 0.9178		
INCOME							
<\$15,000	88	0.7472	0.6408 - 0.8536	0.8946	0.8498 - 0.9395		
\$15-24,999	91	0.7579	0.6538 - 0.862	0.7621	0.5742 - 0.9501		
\$25-34,999	58	0.5792	0.423 - 0.7354	0.6212	0.4118 - 0.8305		
\$35-49,999	35		Insuff Data		Insuff Data		
\$50-74,999	25		Insuff Data		Insuff Data		
\$75,000+	19		Insuff Data		Insuff Data		

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: EVER HAD SORES OR IRRITATIONS ON FEET THAT TOOK MORE THAN 4 WEEKS TO HEAL

	Crude and Age-Adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	360	0.1032	0.0591 - 0.1473	0.1025	0.0502 - 0.1548	
REGION						
Central	45		Insuff Data		Insuff Data	
Kansas City	53	0.0636	0 - 0.13	0.0684	0 - 0.148	
Northeast	64	0.1086	0.0165 - 0.2007	0.2572	0.2131 - 0.3013	
Northwest	48		Insuff Data		Insuff Data	
Southeast	51	0.0939	0 - 0.1939	0.0907	0 - 0.2003	
Southwest	61	0.1137	0.0153 - 0.2121	0.1996	0.0254 - 0.3739	
St. Louis	37		Insuff Data		Insuff Data	
GENDER						
Female	201	0.0742	0.0279 - 0.1205	0.0937	0.0204 - 0.167	
Male	159	0.1312	0.0577 - 0.2047	0.1125	0.0409 - 0.184	
RACE						
Black	23		Insuff Data		Insuff Data	
Other	27		Insuff Data		Insuff Data	
White	310	0.0773	0.0361 - 0.1185	0.0716	0.021 - 0.1221	
EDUCATION						
< HS	83	0.0736	0 - 0.1524	0.0729	0 - 0.1599	
HS	138	0.1126	0.0418 - 0.1834	0.1082	0.0275 - 0.189	
> HS	138	0.1096	0.0353 - 0.1839	0.1086	0.0357 - 0.1815	
INCOME						
<\$15,000	88	0.1966	0.0696 - 0.3236	0.1553	0.0563 - 0.2542	
\$15-24,999	93	0.1377	0.0448 - 0.2306	0.2629	0.0565 - 0.4693	
\$25-34,999	58	0.07	0 - 0.1476	0.0644	0 - 0.1403	
\$35-49,999	35		Insuff Data		Insuff Data	
\$50-74,999	25		Insuff Data		Insuff Data	
\$75,000+	19		Insuff Data		Insuff Data	

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: ANNUAL DILATED EYE EXAM WITHIN THE PAST YEAR

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	359	0.6718	0.6083 - 0.7353	0.6588	0.559 - 0.7585	
REGION						
Central	44		Insuff Data		Insuff Data	
Kansas City	54	0.6647	0.5214 - 0.808	0.648	0.4834 - 0.8127	
Northeast	61	0.635	0.4974 - 0.7726	0.6042	0.5302 - 0.6783	
Northwest	48		Insuff Data		Insuff Data	
Southeast	50	0.6386	0.4894 - 0.7878	0.7326	0.5943 - 0.871	
Southwest	63	0.6559	0.5267 - 0.7851	0.5407	0.3368 - 0.7445	
St. Louis	37		Insuff Data		Insuff Data	
GENDER						
Female	203	0.7275	0.6509 - 0.8041	0.6624	0.5239 - 0.801	
Male	156	0.6173	0.5185 - 0.7161	0.5989	0.4221 - 0.7756	
RACE						
Black	24		Insuff Data		Insuff Data	
Other	28		Insuff Data		Insuff Data	
White	307	0.6578	0.5878 - 0.7278	0.6472	0.5255 - 0.7689	
EDUCATION						
< HS	81	0.7054	0.5809 - 0.8299	0.6599	0.4155 - 0.9043	
HS	137	0.5724	0.4587 - 0.6861	0.5853	0.4093 - 0.7613	
> HS	140	0.7354	0.6448 - 0.826	0.7004	0.5813 - 0.8196	
INCOME						
<\$15,000	88	0.6958	0.5758 - 0.8158	0.6831	0.5153 - 0.8509	
\$15-24,999	92	0.6469	0.5195 - 0.7743	0.6792	0.481 - 0.8773	
\$25-34,999	57	0.6953	0.5536 - 0.837	0.5138	0.3604 - 0.6673	
\$35-49,999	35		Insuff Data		Insuff Data	
\$50-74,999	25		Insuff Data		Insuff Data	
\$75,000+	19		Insuff Data		Insuff Data	

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: DILATED EYE EXAM OVER 1 YEAR AGO**

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	359	0.2609	0.2021 - 0.3197	0.228	0.1524 - 0.3037	
REGION						
Central	44		Insuff Data		Insuff Data	
Kansas City	54	0.2688	0.1347 - 0.4029	0.2944	0.1347 - 0.4542	
Northeast	61	0.3114	0.1789 - 0.4439	0.3594	0.2901 - 0.4288	
Northwest	48		Insuff Data		Insuff Data	
Southeast	50	0.3502	0.2016 - 0.4988	0.2557	0.1177 - 0.3937	
Southwest	63	0.2194	0.1112 - 0.3276	0.2791	0.0756 - 0.4825	
St. Louis	37		Insuff Data		Insuff Data	
GENDER						
Female	203	0.2235	0.1525 - 0.2945	0.2518	0.1385 - 0.3651	
Male	156	0.2976	0.2053 - 0.3899	0.2158	0.1304 - 0.3013	
RACE						
Black	24		Insuff Data		Insuff Data	
Other	28		Insuff Data		Insuff Data	
White	307	0.289	0.2222 - 0.3558	0.2641	0.164 - 0.3643	
EDUCATION						
< HS	81	0.2728	0.1499 - 0.3957	0.2599	0.1184 - 0.4015	
HS	137	0.2941	0.1906 - 0.3976	0.2518	0.1334 - 0.3702	
> HS	140	0.2322	0.1456 - 0.3188	0.2169	0.1032 - 0.3306	
INCOME						
<\$15,000	88	0.2328	0.1326 - 0.333	0.2071	0.0424 - 0.3717	
\$15-24,999	92	0.2941	0.1708 - 0.4174	0.2867	0.0886 - 0.4849	
\$25-34,999	57	0.2306	0.1032 - 0.358	0.4007	0.2817 - 0.5196	
\$35-49,999	35		Insuff Data		Insuff Data	
\$50-74,999	25		Insuff Data		Insuff Data	
\$75,000+	19		Insuff Data		Insuff Data	

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003 DIABETES: TOLD BY DOCTOR DIABETES HAD AFFECTED EYES OR HAVE RETINOPATHY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	360	0.183	0.1305 - 0.2355	0.1408	0.0853 - 0.1962	
REGION						
Central	45		Insuff Data		Insuff Data	
Kansas City	53	0.2072	0.0741 - 0.3403	0.239	0.0836 - 0.3944	
Northeast	64	0.2193	0.1025 - 0.3361	0.3735	0.3035 - 0.4434	
Northwest	48		Insuff Data		Insuff Data	
Southeast	51	0.1889	0.0631 - 0.3147	0.1319	0.0345 - 0.2293	
Southwest	61	0.1625	0.0719 - 0.2531	0.1231	0.0329 - 0.2133	
St. Louis	37		Insuff Data		Insuff Data	
GENDER						
Female	201	0.1878	0.121 - 0.2546	0.1543	0.0834 - 0.2253	
Male	159	0.1784	0.0973 - 0.2595	0.1444	0.0573 - 0.2314	
RACE						
Black	23		Insuff Data		Insuff Data	
Other	27		Insuff Data		Insuff Data	
White	310	0.2015	0.1415 - 0.2615	0.162	0.0924 - 0.2316	
EDUCATION						
< HS	83	0.1946	0.0925 - 0.2967	0.1564	0.0633 - 0.2495	
HS	138	0.1893	0.0989 - 0.2797	0.1674	0.0647 - 0.2701	
> HS	138	0.1754	0.0931 - 0.2577	0.1281	0.0639 - 0.1924	
INCOME						
<\$15,000	88	0.2259	0.1138 - 0.338	0.2635	0.1035 - 0.4234	
\$15-24,999	93	0.1327	0.0537 - 0.2117	0.0903	0.0145 - 0.1662	
\$25-34,999	58	0.252	0.1209 - 0.3831	0.1731	0.08 - 0.2662	
\$35-49,999	35		Insuff Data		Insuff Data	
\$50-74,999	25		Insuff Data		Insuff Data	
\$75,000+	19		Insuff Data		Insuff Data	

### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2003** DIABETES: EVER TAKEN A CLASS TO LEARN HOW TO MANAGE DIABETES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	359	0.5438	0.4758 - 0.6118	0.574	0.4172 - 0.7308		
REGION							
Central	45		Insuff Data		Insuff Data		
Kansas City	53	0.6969	0.5621 - 0.8317	0.7151	0.585 - 0.8453		
Northeast	64	0.4694	0.3257 - 0.6131	0.6971	0.6187 - 0.7755		
Northwest	48		Insuff Data		Insuff Data		
Southeast	51	0.414	0.2576 - 0.5704	0.434	0.2921 - 0.5759		
Southwest	60	0.4523	0.3139 - 0.5907	0.4621	0.3006 - 0.6236		
St. Louis	37		Insuff Data		Insuff Data		
GENDER							
Female	201	0.5404	0.4485 - 0.6323	0.5604	0.4199 - 0.7009		
Male	158	0.5472	0.4468 - 0.6476	0.597	0.3836 - 0.8105		
RACE							
Black	23		Insuff Data		Insuff Data		
Other	27		Insuff Data		Insuff Data		
White	309	0.5539	0.482 - 0.6258	0.6264	0.5066 - 0.7461		
EDUCATION							
< HS	83	0.4355	0.2995 - 0.5715	0.4685	0.2292 - 0.7078		
HS	137	0.5553	0.441 - 0.6696	0.522	0.359 - 0.6851		
> HS	138	0.5891	0.4837 - 0.6945	0.6249	0.4993 - 0.7505		
INCOME							
<\$15,000	88	0.4689	0.3342 - 0.6036	0.4587	0.2913 - 0.6261		
\$15-24,999	93	0.5228	0.3934 - 0.6522	0.5482	0.3326 - 0.7638		
\$25-34,999	58	0.4305	0.2766 - 0.5844	0.4313	0.2024 - 0.6602		
\$35-49,999	35		Insuff Data		Insuff Data		
\$50-74,999	24		Insuff Data		Insuff Data		
\$75,000+	19		Insuff Data		Insuff Data		

#### V WOMEN'S HEALTH

# SECTION 17. WOMEN'S HEALTH AND CLINICAL BREAST EXAMS AMONG MISSOURI ADULTS, 2003

## Description of BRFSS questions regarding Women's Health and Clinical Breast Exams (CBE):

All female respondents were asked if they ever had a clinical breast exam and how long it had been since their last breast exam. A clinical breast exam was defined as when a doctor, nurse, or other health professional feels the breast for lumps. This analysis also included percentages of women age 50 or older that had a CBE in the past year, within1 to 2 years, and 2 or more years ago.

#### Summary of Women's Health and Clinical Breast Exams (CBE):

In 2003, 91% of women in Missouri reported having a CBE. Kansas City (94%) and St. Louis (94%) reported the highest percentages of respondents having and CBE and the Southeast region (86%) reported the lowest percentages. Women with a higher education and income were more likely to have ever had a CBE. Sixty four percent of all women who had ever had a CBE had one with in the last year and 70% of all women age 50 or older. See the following tables for more detailed information on Women's Health and Clinical Breast Exam reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN WHO EVER HAD A CLINICAL BREAST EXAM

	Crude A	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2450	0.9094	0.8935 - 0.9253	0.9133	0.8976 - 0.9289		
REGION							
Central	377	0.8858	0.8484 - 0.9232	0.8937	0.8578 - 0.9295		
Kansas City	342	0.9394	0.9063 - 0.9725	0.9376	0.9027 - 0.9725		
Northeast	335	0.8918	0.8557 - 0.9279	0.9039	0.8702 - 0.9376		
Northwest	354	0.8916	0.8551 - 0.9281	0.9036	0.8712 - 0.9359		
Southeast	352	0.8626	0.8175 - 0.9077	0.8828	0.8389 - 0.9267		
Southwest	344	0.8719	0.8251 - 0.9187	0.8798	0.8385 - 0.9212		
St. Louis	328	0.9379	0.9085 - 0.9673	0.9391	0.9081 - 0.97		
GENDER							
Female	2450	0.9094	0.8935 - 0.9253	0.9133	0.8976 - 0.9289		
Male							
RACE							
Black	137	0.8521	0.7692 - 0.935	0.865	0.7917 - 0.9383		
Other	145	0.9461	0.912 - 0.9802	0.9408	0.9029 - 0.9786		
White	2158	0.9137	0.8978 - 0.9296	0.9163	0.8998 - 0.9327		
EDUCATION							
< HS	311	0.7994	0.743 - 0.8558	0.8406	0.7865 - 0.8947		
HS	915	0.9075	0.8826 - 0.9324	0.9145	0.8888 - 0.9402		
> HS	1220	0.9338	0.9122 - 0.9554	0.9225	0.8984 - 0.9467		
INCOME							
<\$15,000	383	0.8353	0.7734 - 0.8972	0.8776	0.8337 - 0.9215		
\$15-24,999	506	0.8718	0.8314 - 0.9122	0.8971	0.8619 - 0.9324		
\$25-34,999	364	0.9085	0.8681 - 0.9489	0.9139	0.8749 - 0.9529		
\$35-49,999	331	0.9613	0.9331 - 0.9895	0.9601	0.9299 - 0.9902		
\$50-74,999	299	0.9465	0.9106 - 0.9824	0.9446	0.8983 - 0.9908		
\$75,000+	249	0.9863	0.9679 - 1	0.9503	0.8945 - 1		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2431	0.6381	0.6107 - 0.6655	0.6433	0.6154 - 0.6711		
REGION							
Central	374	0.6154	0.5597 - 0.6711	0.6189	0.5613 - 0.6765		
Kansas City	338	0.6501	0.5919 - 0.7083	0.658	0.5992 - 0.7168		
Northeast	331	0.6167	0.5589 - 0.6745	0.6247	0.5641 - 0.6852		
Northwest	351	0.621	0.5632 - 0.6788	0.6375	0.5799 - 0.6952		
Southeast	351	0.5438	0.4832 - 0.6044	0.5644	0.5001 - 0.6287		
Southwest	341	0.5128	0.4524 - 0.5732	0.5165	0.4579 - 0.5751		
St. Louis	328	0.725	0.6648 - 0.7852	0.7227	0.658 - 0.7874		
GENDER							
Female	2431	0.6381	0.6107 - 0.6655	0.6433	0.6154 - 0.6711		
Male							
RACE							
Black	137	0.6517	0.5412 - 0.7622	0.6587	0.5538 - 0.7635		
Other	144	0.6453	0.5491 - 0.7415	0.6312	0.5391 - 0.7234		
White	2140	0.6367	0.6075 - 0.6659	0.6429	0.6133 - 0.6725		
EDUCATION							
< HS	307	0.4394	0.3614 - 0.5174	0.449	0.3568 - 0.5411		
HS	903	0.6168	0.5668 - 0.6668	0.6158	0.5668 - 0.6648		
> HS	1217	0.6927	0.658 - 0.7274	0.6767	0.6414 - 0.712		
INCOME							
<\$15,000	380	0.4896	0.4137 - 0.5655	0.5168	0.4376 - 0.596		
\$15-24,999	501	0.5387	0.473 - 0.6044	0.535	0.4689 - 0.601		
\$25-34,999	362	0.6777	0.6156 - 0.7398	0.6856	0.6241 - 0.7472		
\$35-49,999	330	0.6756	0.6094 - 0.7418	0.6709	0.6039 - 0.7379		
\$50-74,999	298	0.6517	0.5578 - 0.7456	0.6439	0.5728 - 0.7151		
\$75,000+	249	0.8071	0.7493 - 0.8649	0.7492	0.6696 - 0.8287		

### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1087	0.7016	0.6657 - 0.7375	0.7076	0.6714 - 0.7439	
REGION						
Central	175	0.7156	0.6435 - 0.7877	0.7213	0.6482 - 0.7944	
Kansas City	149	0.6752	0.5903 - 0.7601	0.6877	0.6034 - 0.772	
Northeast	159	0.6524	0.5713 - 0.7335	0.6512	0.5657 - 0.7366	
Northwest	156	0.5602	0.4745 - 0.6459	0.5737	0.483 - 0.6645	
Southeast	156	0.6262	0.5433 - 0.7091	0.6317	0.5463 - 0.7172	
Southwest	156	0.6089	0.526 - 0.6918	0.628	0.5471 - 0.709	
St. Louis	131	0.7905	0.7184 - 0.8626	0.7886	0.7145 - 0.8626	
GENDER						
Female	1087	0.7016	0.6657 - 0.7375	0.7076	0.6714 - 0.7439	
Male						
RACE						
Black	48		Insuff Data		Insuff Data	
Other	55	0.7124	0.5495 - 0.8753	0.7106	0.5456 - 0.8756	
White	979	0.6946	0.6564 - 0.7328	0.7033	0.665 - 0.7415	
EDUCATION						
< HS	161	0.5559	0.4505 - 0.6613	0.5159	0.3963 - 0.6354	
HS	457	0.7094	0.6543 - 0.7645	0.7232	0.6674 - 0.7791	
> HS	467	0.7345	0.6828 - 0.7862	0.7291	0.6772 - 0.781	
INCOME						
<\$15,000	184	0.6007	0.5023 - 0.6991	0.6226	0.5052 - 0.74	
\$15-24,999	255	0.5806	0.4975 - 0.6637	0.5663	0.4734 - 0.6592	
\$25-34,999	153	0.7726	0.6942 - 0.851	0.7964	0.7255 - 0.8674	
\$35-49,999	117	0.6665	0.5513 - 0.7817	0.6458	0.53 - 0.7616	
\$50-74,999	121	0.7556	0.6613 - 0.8499	0.7472	0.6418 - 0.8527	
\$75,000+	77	0.8684	0.7941 - 0.9427	0.8281	0.7062 - 0.95	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1-2 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1087	0.1525	0.1251 - 0.1799	0.1523	0.1239 - 0.1807	
REGION						
Central	175	0.0966	0.05 - 0.1432	0.0993	0.0495 - 0.149	
Kansas City	149	0.2332	0.156 - 0.3104	0.227	0.149 - 0.305	
Northeast	159	0.1373	0.0814 - 0.1932	0.1427	0.082 - 0.2035	
Northwest	156	0.2722	0.1918 - 0.3526	0.2687	0.1837 - 0.3538	
Southeast	156	0.1918	0.1244 - 0.2592	0.1909	0.1212 - 0.2607	
Southwest	156	0.2022	0.1324 - 0.272	0.1898	0.1235 - 0.256	
St. Louis	131	0.0847	0.0365 - 0.1329	0.0899	0.0386 - 0.1413	
GENDER						
Female	1087	0.1525	0.1251 - 0.1799	0.1523	0.1239 - 0.1807	
Male						
RACE						
Black	48		Insuff Data		Insuff Data	
Other	55	0.1303	0.0317 - 0.2289	0.1319	0.038 - 0.2258	
White	979	0.157	0.1274 - 0.1866	0.1557	0.1251 - 0.1863	
EDUCATION						
< HS	161	0.1347	0.0657 - 0.2037	0.1255	0.0531 - 0.1978	
HS	457	0.1583	0.1138 - 0.2028	0.1556	0.1076 - 0.2036	
> HS	467	0.1497	0.1101 - 0.1893	0.1512	0.1114 - 0.191	
INCOME						
<\$15,000	184	0.193	0.114 - 0.272	0.1733	0.0873 - 0.2594	
\$15-24,999	255	0.1792	0.119 - 0.2394	0.1894	0.1174 - 0.2613	
\$25-34,999	153	0.1119	0.0588 - 0.165	0.109	0.0541 - 0.1639	
\$35-49,999	117	0.1387	0.0648 - 0.2126	0.1417	0.0637 - 0.2197	
\$50-74,999	121	0.1622	0.0764 - 0.248	0.1556	0.069 - 0.2422	
\$75,000+	77	0.0753	0.0165 - 0.1341	0.0597	0.0148 - 0.1046	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM 2+ YEARS AGO

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1087	0.1458	0.1188 - 0.1728	0.1401	0.1134 - 0.1668	
REGION						
Central	175	0.1878	0.1247 - 0.2509	0.1795	0.1181 - 0.2408	
Kansas City	149	0.0916	0.0393 - 0.1439	0.0853	0.0363 - 0.1343	
Northeast	159	0.2103	0.1431 - 0.2775	0.2061	0.1346 - 0.2777	
Northwest	156	0.1676	0.1061 - 0.2291	0.1575	0.095 - 0.2201	
Southeast	156	0.182	0.1165 - 0.2475	0.1773	0.1113 - 0.2434	
Southwest	156	0.1889	0.1246 - 0.2532	0.1822	0.1177 - 0.2467	
St. Louis	131	0.1248	0.0664 - 0.1832	0.1215	0.0631 - 0.1799	
GENDER						
Female	1087	0.1458	0.1188 - 0.1728	0.1401	0.1134 - 0.1668	
Male						
RACE						
Black	48		Insuff Data		Insuff Data	
Other	55	0.1573	0.0111 - 0.3035	0.1575	0.0107 - 0.3043	
White	979	0.1483	0.1197 - 0.1769	0.1411	0.1136 - 0.1685	
EDUCATION						
< HS	161	0.3094	0.2112 - 0.4076	0.3587	0.2336 - 0.4837	
HS	457	0.1324	0.0938 - 0.171	0.1212	0.0871 - 0.1553	
> HS	467	0.1157	0.0775 - 0.1539	0.1197	0.0809 - 0.1585	
INCOME						
<\$15,000	184	0.2063	0.1273 - 0.2853	0.204	0.1051 - 0.303	
\$15-24,999	255	0.2402	0.1642 - 0.3162	0.2443	0.1571 - 0.3315	
\$25-34,999	153	0.1155	0.0545 - 0.1765	0.0946	0.0477 - 0.1414	
\$35-49,999	117	0.1947	0.0938 - 0.2956	0.2125	0.1072 - 0.3177	
\$50-74,999	121	0.0823	0.0351 - 0.1295	0.0972	0.0327 - 0.1616	
\$75,000+	77	0.0564	0.0107 - 0.1021	0.1122	0 - 0.2263	

### SECTION 18. WOMEN'S HEALTH AND MAMMOGRAMS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Women's Health and Mammograms:

All female respondents were asked if they ever had a mammogram and how long it had been since their last mammogram. A mammogram was defined as an x-ray of each breast to look for breast cancer. This analysis also included percentages of women age 50 or older that had a mammogram in the past year, within 1 to 2 years, and 2 or more years ago. Women were also asked if either of their two most recent mammograms were done to check a possible problem. It was explained that mammograms are usually done as part of a routine check-up but that sometimes mammograms are done to check a possible problem, which was defined as a lump or discomfort. This analysis also included percentages of women who had a mammogram before the last one within 2 years.

#### Summary of Women's Health and Mammograms:

In 2003, 64% of women in Missouri reported ever having a mammogram. Forty percent of all women who had ever had a mammogram had one with in the last year and 70% of all women age 50 or older. The Southeast region (18%) and the Central region (17%) reported the highest percentages of women over 40 who have never had a mammogram and the Kansas City region (6%) reported the lowest percentages. Women with lower education were more likely to report never having a mammogram. Sixteen percent of women reported needing at least one of their last two mammograms to check for a possible problem. See the following tables for more detailed information on Women's Health and Mammogram reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN WHO EVER HAD A MAMMOGRAM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2455	0.6359	0.6075 - 0.6643	0.6046	0.5836 - 0.6256		
REGION							
Central	377	0.5947	0.5371 - 0.6523	0.5735	0.5267 - 0.6203		
Kansas City	344	0.6644	0.6064 - 0.7224	0.6411	0.5983 - 0.6838		
Northeast	334	0.6385	0.5797 - 0.6973	0.5987	0.5503 - 0.6471		
Northwest	355	0.6477	0.5883 - 0.7071	0.6309	0.5809 - 0.6809		
Southeast	352	0.6254	0.5639 - 0.6869	0.5841	0.534 - 0.6343		
Southwest	347	0.6311	0.5703 - 0.6919	0.6023	0.5567 - 0.648		
St. Louis	328	0.6393	0.5754 - 0.7032	0.6024	0.555 - 0.6498		
GENDER							
Female	2455	0.6359	0.6075 - 0.6643	0.6046	0.5836 - 0.6256		
Male							
RACE							
Black	137	0.5868	0.468 - 0.7056	0.6545	0.5706 - 0.7383		
Other	145	0.6172	0.5161 - 0.7183	0.6019	0.5337 - 0.6702		
White	2162	0.642	0.6122 - 0.6718	0.6017	0.5792 - 0.6243		
EDUCATION							
< HS	312	0.6626	0.5895 - 0.7357	0.5766	0.4862 - 0.6669		
HS	919	0.6565	0.6034 - 0.7096	0.5947	0.5568 - 0.6325		
> HS	1220	0.6158	0.5788 - 0.6528	0.614	0.5899 - 0.6381		
INCOME							
<\$15,000	383	0.5353	0.4577 - 0.6129	0.5075	0.4452 - 0.5698		
\$15-24,999	508	0.641	0.5757 - 0.7063	0.6277	0.5677 - 0.6877		
\$25-34,999	365	0.6732	0.6083 - 0.7381	0.6561	0.6091 - 0.7031		
\$35-49,999	331	0.5862	0.5139 - 0.6585	0.586	0.5394 - 0.6327		
\$50-74,999	299	0.6346	0.5403 - 0.7289	0.6221	0.5806 - 0.6637		
\$75,000+	249	0.6448	0.5707 - 0.7189	0.6646	0.6017 - 0.7275		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN WHO HAD A MAMMOGRAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2445	0.3937	0.3668 - 0.4206	0.3696	0.3478 - 0.3913	
REGION						
Central	377	0.3741	0.3214 - 0.4268	0.3605	0.3117 - 0.4093	
Kansas City	344	0.3891	0.3327 - 0.4455	0.3756	0.3288 - 0.4225	
Northeast	332	0.372	0.3132 - 0.4308	0.3392	0.2855 - 0.3929	
Northwest	353	0.3742	0.3172 - 0.4312	0.3659	0.3098 - 0.4219	
Southeast	350	0.3682	0.3118 - 0.4246	0.3357	0.2885 - 0.383	
Southwest	343	0.3835	0.3271 - 0.4399	0.3586	0.3112 - 0.406	
St. Louis	328	0.4167	0.3561 - 0.4773	0.3861	0.3381 - 0.4342	
GENDER						
Female	2445	0.3937	0.3668 - 0.4206	0.3696	0.3478 - 0.3913	
Male						
RACE						
Black	136	0.4033	0.2961 - 0.5105	0.4396	0.3608 - 0.5184	
Other	145	0.3118	0.2158 - 0.4078	0.3016	0.2194 - 0.3837	
White	2153	0.3971	0.3685 - 0.4257	0.369	0.3451 - 0.393	
EDUCATION						
< HS	310	0.3163	0.2487 - 0.3839	0.2735	0.2082 - 0.3388	
HS	915	0.4172	0.3694 - 0.465	0.3672	0.3311 - 0.4032	
> HS	1217	0.3917	0.3554 - 0.428	0.3901	0.3607 - 0.4195	
INCOME						
<\$15,000	380	0.2789	0.2177 - 0.3401	0.2535	0.2029 - 0.304	
\$15-24,999	508	0.3441	0.2849 - 0.4033	0.3069	0.254 - 0.3598	
\$25-34,999	364	0.4375	0.3701 - 0.5049	0.4137	0.361 - 0.4665	
\$35-49,999	331	0.3968	0.3245 - 0.4691	0.3982	0.3332 - 0.4633	
\$50-74,999	298	0.3793	0.3019 - 0.4567	0.3793	0.3142 - 0.4444	
\$75,000+	248	0.4144	0.3395 - 0.4893	0.4266	0.3619 - 0.4913	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 40 PLUS) WHO NEVER HAD A MAMMOGRAM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1728	0.1307	0.1086 - 0.1528	0.1649	0.1365 - 0.1934	
REGION						
Central	274	0.1685	0.117 - 0.22	0.1914	0.1258 - 0.2571	
Kansas City	225	0.0649	0.0267 - 0.1031	0.0937	0.0385 - 0.149	
Northeast	243	0.1468	0.0984 - 0.1952	0.1776	0.1139 - 0.2413	
Northwest	251	0.1467	0.0946 - 0.1988	0.1667	0.0981 - 0.2353	
Southeast	254	0.1756	0.1248 - 0.2264	0.2014	0.1369 - 0.2659	
Southwest	255	0.1348	0.0878 - 0.1818	0.1544	0.0974 - 0.2115	
St. Louis	216	0.1339	0.0829 - 0.1849	0.1859	0.1234 - 0.2485	
GENDER						
Female	1728	0.1307	0.1086 - 0.1528	0.1649	0.1365 - 0.1934	
Male						
RACE						
Black	82	0.1035	0.0167 - 0.1903	0.0806	0.0122 - 0.149	
Other	104	0.1551	0.0634 - 0.2468	0.1681	0.0818 - 0.2543	
White	1532	0.1316	0.1079 - 0.1553	0.1695	0.1382 - 0.2009	
EDUCATION						
< HS	254	0.2149	0.1461 - 0.2837	0.3206	0.2126 - 0.4286	
HS	689	0.1279	0.0928 - 0.163	0.1882	0.1365 - 0.2399	
> HS	781	0.1125	0.0813 - 0.1437	0.1327	0.0974 - 0.1679	
INCOME						
<\$15,000	285	0.2262	0.157 - 0.2954	0.3353	0.2396 - 0.4309	
\$15-24,999	371	0.14	0.0926 - 0.1874	0.1846	0.1142 - 0.2549	
\$25-34,999	244	0.0746	0.0376 - 0.1116	0.1141	0.0468 - 0.1813	
\$35-49,999	209	0.1413	0.0784 - 0.2042	0.1802	0.113 - 0.2474	
\$50-74,999	207	0.079	0.031 - 0.127	0.0855	0.0357 - 0.1353	
\$75,000+	154	0.097	0.0257 - 0.1683	0.0887	0.027 - 0.1504	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1124	0.695	0.6589 - 0.7311	0.7019	0.6651 - 0.7388		
REGION							
Central	186	0.6637	0.5908 - 0.7366	0.6729	0.5978 - 0.748		
Kansas City	158	0.6815	0.599 - 0.764	0.6885	0.6031 - 0.774		
Northeast	163	0.6324	0.5481 - 0.7167	0.6402	0.5538 - 0.7266		
Northwest	157	0.5771	0.4918 - 0.6624	0.5871	0.4936 - 0.6806		
Southeast	157	0.6523	0.5692 - 0.7354	0.6469	0.5593 - 0.7345		
Southwest	162	0.6662	0.5882 - 0.7442	0.6779	0.5979 - 0.7579		
St. Louis	136	0.7578	0.6818 - 0.8338	0.7629	0.6861 - 0.8398		
GENDER							
Female	1124	0.695	0.6589 - 0.7311	0.7019	0.6651 - 0.7388		
Male							
RACE							
Black	50	0.8233	0.6961 - 0.9505	0.8419	0.7198 - 0.964		
Other	55	0.6273	0.4505 - 0.8041	0.6272	0.4506 - 0.8038		
White	1013	0.6874	0.649 - 0.7258	0.6961	0.6571 - 0.7351		
EDUCATION							
< HS	177	0.5311	0.4294 - 0.6328	0.598	0.488 - 0.7079		
HS	473	0.7067	0.6526 - 0.7608	0.7089	0.6512 - 0.7665		
> HS	472	0.7279	0.6748 - 0.781	0.7247	0.6714 - 0.778		
INCOME							
<\$15,000	191	0.5982	0.5037 - 0.6927	0.6425	0.5322 - 0.7529		
\$15-24,999	270	0.6337	0.5547 - 0.7127	0.6358	0.5423 - 0.7293		
\$25-34,999	157	0.7714	0.6818 - 0.861	0.7768	0.688 - 0.8656		
\$35-49,999	118	0.7273	0.6224 - 0.8322	0.7185	0.6103 - 0.8267		
\$50-74,999	121	0.6444	0.5333 - 0.7555	0.6454	0.5245 - 0.7664		
\$75,000+	76	0.7939	0.6857 - 0.9021	0.7672	0.64 - 0.8944		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM IN THE PAST 1-2 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1124	0.1633	0.1337 - 0.1929	0.1626	0.1321 - 0.1932	
REGION						
Central	186	0.1377	0.0852 - 0.1902	0.1408	0.0849 - 0.1966	
Kansas City	158	0.2258	0.148 - 0.3036	0.225	0.1441 - 0.306	
Northeast	163	0.1457	0.08 - 0.2114	0.1426	0.0816 - 0.2035	
Northwest	157	0.2046	0.1397 - 0.2695	0.2078	0.137 - 0.2785	
Southeast	157	0.1589	0.096 - 0.2218	0.1671	0.0969 - 0.2373	
Southwest	162	0.1581	0.0981 - 0.2181	0.1452	0.0883 - 0.202	
St. Louis	136	0.1368	0.0764 - 0.1972	0.138	0.0756 - 0.2003	
GENDER						
Female	1124	0.1633	0.1337 - 0.1929	0.1626	0.1321 - 0.1932	
Male						
RACE						
Black	50	0.1525	0.0275 - 0.2775	0.1353	0.0151 - 0.2554	
Other	55	0.2077	0.0711 - 0.3443	0.2074	0.0708 - 0.344	
White	1013	0.1605	0.1293 - 0.1917	0.1601	0.1276 - 0.1927	
EDUCATION						
< HS	177	0.2772	0.1765 - 0.3779	0.2132	0.1295 - 0.2969	
HS	473	0.1534	0.1089 - 0.1979	0.164	0.1132 - 0.2148	
> HS	472	0.1415	0.1013 - 0.1817	0.143	0.1025 - 0.1836	
INCOME						
<\$15,000	191	0.2389	0.154 - 0.3238	0.2204	0.121 - 0.3197	
\$15-24,999	270	0.1578	0.099 - 0.2166	0.1381	0.0822 - 0.1939	
\$25-34,999	157	0.134	0.0542 - 0.2138	0.1419	0.0594 - 0.2244	
\$35-49,999	118	0.1069	0.0467 - 0.1671	0.1076	0.046 - 0.1691	
\$50-74,999	121	0.2076	0.1065 - 0.3087	0.1766	0.0898 - 0.2635	
\$75,000+	76	0.158	0.0578 - 0.2582	0.1634	0.0591 - 0.2677	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM 2 + YEARS AGO

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1124	0.1418	0.1161 - 0.1675	0.1354	0.11 - 0.1609
REGION					
Central	186	0.1987	0.1362 - 0.2612	0.1863	0.124 - 0.2487
Kansas City	158	0.0927	0.0484 - 0.137	0.0864	0.0427 - 0.1302
Northeast	163	0.2219	0.1535 - 0.2903	0.2172	0.1433 - 0.2911
Northwest	157	0.2183	0.1411 - 0.2955	0.2051	0.1191 - 0.2911
Southeast	157	0.1887	0.1191 - 0.2583	0.186	0.1168 - 0.2552
Southwest	162	0.1757	0.1128 - 0.2386	0.1769	0.1099 - 0.2439
St. Louis	136	0.1054	0.0507 - 0.1601	0.0991	0.0458 - 0.1524
GENDER					
Female	1124	0.1418	0.1161 - 0.1675	0.1354	0.11 - 0.1609
Male					
RACE					
Black	50	0.0243	0 - 0.0502	0.0228	0 - 0.047
Other	55	0.165	0.0158 - 0.3142	0.1654	0.0166 - 0.3141
White	1013	0.1521	0.1241 - 0.1801	0.1438	0.1166 - 0.1711
EDUCATION					
< HS	177	0.1917	0.1202 - 0.2632	0.1888	0.101 - 0.2766
HS	473	0.1399	0.1025 - 0.1773	0.1271	0.0925 - 0.1618
> HS	472	0.1306	0.0902 - 0.171	0.1323	0.0917 - 0.1728
INCOME					
<\$15,000	191	0.1628	0.0979 - 0.2277	0.1371	0.0717 - 0.2026
\$15-24,999	270	0.2085	0.1407 - 0.2763	0.2261	0.1373 - 0.3149
\$25-34,999	157	0.0946	0.0425 - 0.1467	0.0813	0.0384 - 0.1243
\$35-49,999	118	0.1658	0.0733 - 0.2583	0.1739	0.0769 - 0.271
\$50-74,999	121	0.1479	0.0769 - 0.2189	0.1779	0.0842 - 0.2716
\$75,000+	76	0.0481	0 - 0.0963	0.0694	0 - 0.1566

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 EITHER OF THE PAST 2 MAMMOGRAMS WERE DONE TO CHECK A POSSIBLE PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1124	0.1637	0.1335 - 0.1939	0.1646	0.1345 - 0.1948	
REGION						
Central	184	0.1525	0.0992 - 0.2058	0.1668	0.1082 - 0.2254	
Kansas City	156	0.1502	0.0879 - 0.2125	0.1562	0.0903 - 0.2221	
Northeast	164	0.0992	0.0502 - 0.1482	0.1053	0.0484 - 0.1621	
Northwest	159	0.1665	0.1012 - 0.2318	0.1474	0.0847 - 0.2101	
Southeast	158	0.1792	0.1092 - 0.2492	0.1946	0.1199 - 0.2693	
Southwest	162	0.1827	0.117 - 0.2484	0.1882	0.1188 - 0.2575	
St. Louis	136	0.1711	0.1027 - 0.2395	0.1613	0.0972 - 0.2254	
GENDER						
Female	1124	0.1637	0.1335 - 0.1939	0.1646	0.1345 - 0.1948	
Male						
RACE						
Black	51	0.175	0.0449 - 0.3051	0.208	0.0618 - 0.3543	
Other	55	0.0651	0.0075 - 0.1227	0.065	0.0073 - 0.1226	
White	1013	0.1702	0.1375 - 0.2029	0.1691	0.1367 - 0.2014	
EDUCATION						
< HS	175	0.2206	0.1293 - 0.3119	0.2162	0.1219 - 0.3105	
HS	474	0.1772	0.1276 - 0.2268	0.1804	0.1308 - 0.23	
> HS	472	0.1369	0.0961 - 0.1777	0.1381	0.0967 - 0.1795	
INCOME						
<\$15,000	192	0.2284	0.1439 - 0.3129	0.2495	0.1452 - 0.3538	
\$15-24,999	267	0.1871	0.1183 - 0.2559	0.2051	0.1289 - 0.2813	
\$25-34,999	158	0.1874	0.0982 - 0.2766	0.209	0.1116 - 0.3064	
\$35-49,999	118	0.0794	0.031 - 0.1278	0.07	0.0265 - 0.1135	
\$50-74,999	122	0.2023	0.1119 - 0.2927	0.2029	0.0843 - 0.3214	
\$75,000+	76	0.0552	0 - 0.1191	0.0385	0 - 0.083	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 MAMMOGRAM BEFORE LAST ONE WAS LESS THAN 2 YEARS BEFORE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1612	0.6591	0.6272 - 0.691	0.5212	0.4718 - 0.5706		
REGION							
Central	244	0.66	0.5916 - 0.7284	0.503	0.4103 - 0.5957		
Kansas City	240	0.6714	0.605 - 0.7378	0.5342	0.4166 - 0.6518		
Northeast	213	0.6217	0.5478 - 0.6956	0.4556	0.3536 - 0.5575		
Northwest	235	0.5853	0.512 - 0.6586	0.4878	0.3832 - 0.5925		
Southeast	220	0.6148	0.5419 - 0.6877	0.4488	0.3737 - 0.5238		
Southwest	234	0.6237	0.5555 - 0.6919	0.5272	0.3779 - 0.6766		
St. Louis	217	0.6853	0.6163 - 0.7543	0.5462	0.4131 - 0.6792		
GENDER							
Female	1612	0.6591	0.6272 - 0.691	0.5212	0.4718 - 0.5706		
Male							
RACE							
Black	88	0.7411	0.6139 - 0.8683	0.6378	0.5002 - 0.7754		
Other	89	0.6134	0.4813 - 0.7455	0.4942	0.3995 - 0.5888		
White	1429	0.6562	0.6225 - 0.6899	0.5139	0.4613 - 0.5664		
EDUCATION							
< HS	201	0.6361	0.5297 - 0.7425	0.4598	0.3456 - 0.5741		
HS	619	0.7011	0.6537 - 0.7485	0.5182	0.4512 - 0.5852		
> HS	790	0.6334	0.5879 - 0.6789	0.5105	0.4548 - 0.5661		
INCOME							
<\$15,000	231	0.6532	0.5738 - 0.7326	0.5107	0.3974 - 0.624		
\$15-24,999	330	0.6107	0.5298 - 0.6916	0.4891	0.3966 - 0.5816		
\$25-34,999	251	0.6227	0.5423 - 0.7031	0.4395	0.3742 - 0.5047		
\$35-49,999	201	0.666	0.577 - 0.755	0.5013	0.3883 - 0.6144		
\$50-74,999	213	0.6704	0.5893 - 0.7515	0.5741	0.468 - 0.6801		
\$75,000+	168	0.6573	0.5677 - 0.7469	0.6024	0.5013 - 0.7036		

### SECTION 19. WOMEN'S HEALTH AND CLINICAL BREAST EXAMS OR MAMMOGRAMS AMONG MISSOURI ADULTS, 2003

### Description of BRFSS questions regarding Women's Health and Clinical Breast Exams (CBE) or Mammograms:

All respondents were asked if they had ever had a CBE or mammogram, at what age, and how long since their last exam. This analysis included percentages of all women who did not have both a CBE and a mammogram in the past year and past 2 years and percentages of women ages 40-49, ages 50-64, and ages 65 or older who did not have either a CBE or a mammogram in the past year.

Summary of Women's Health and Clinical Breast Exams (CBE) and Mammograms: In 2003, 60% of women in Missouri reported not having both a CBE and a mammogram in the past year and 46% had not had both within the past 2 years. Women of higher education levels were more likely to report not having both a CBE and a mammogram in the past 1 and 2 years. Sixty three percent of women between the ages of 40 and 59 reported not having either a CBE or a mammogram in the past year, as well as 40% of women between the ages of 50 and 64, and 55% of women age 65 or older. See the following tables for more detailed information on Women's Health and Clinical Breast Exam and Mammogram reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (ALL AGES) WHO DID NOT HAVE BOTH A CLINICAL BREAST EXAM AND A MAMMOGRAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2446	0.5991	0.5707 - 0.6275	0.5732	0.5512 - 0.5951	
REGION						
Central	377	0.5578	0.5006 - 0.615	0.5402	0.4918 - 0.5886	
Kansas City	342	0.6397	0.5811 - 0.6983	0.6213	0.5766 - 0.666	
Northeast	334	0.593	0.5332 - 0.6528	0.5576	0.5078 - 0.6074	
Northwest	354	0.6074	0.5476 - 0.6672	0.5992	0.5484 - 0.6499	
Southeast	350	0.5673	0.5054 - 0.6292	0.5405	0.488 - 0.593	
Southwest	343	0.5868	0.5256 - 0.648	0.5654	0.5203 - 0.6105	
St. Louis	328	0.6102	0.5463 - 0.6741	0.5762	0.5268 - 0.6256	
GENDER						
Female	2446	0.5991	0.5707 - 0.6275	0.5732	0.5512 - 0.5951	
Male						
RACE						
Black	137	0.5314	0.415 - 0.6478	0.6002	0.5083 - 0.6921	
Other	145	0.5952	0.4935 - 0.6969	0.5777	0.5063 - 0.649	
White	2154	0.6068	0.5768 - 0.6368	0.5722	0.5489 - 0.5956	
EDUCATION						
< HS	309	0.5849	0.5081 - 0.6617	0.5327	0.4418 - 0.6236	
HS	914	0.6148	0.5621 - 0.6675	0.563	0.5244 - 0.6016	
> HS	1219	0.5921	0.5549 - 0.6293	0.5862	0.5596 - 0.6129	
INCOME						
<\$15,000	381	0.4844	0.4091 - 0.5597	0.4746	0.4115 - 0.5377	
\$15-24,999	505	0.5845	0.5184 - 0.6506	0.5917	0.5297 - 0.6536	
\$25-34,999	364	0.6228	0.5556 - 0.69	0.6142	0.5605 - 0.6679	
\$35-49,999	331	0.5616	0.4889 - 0.6343	0.5595	0.5064 - 0.6126	
\$50-74,999	299	0.6106	0.5173 - 0.7039	0.6001	0.5629 - 0.6374	
\$75,000+	249	0.6408	0.5667 - 0.7149	0.636	0.561 - 0.7111	

## WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (ALL AGES) WHO DID NOT HAVE BOTH A CLINICAL BREAST EXAM AND A MAMMOGRAM IN THE LAST 2 YEARS

	Crude A	na Age-Adjuste	ed Prevalence And 95% Cor	<u>itidence inter</u> val	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2496	0.4587	0.4311 - 0.4863	0.4407	0.4174 - 0.4641
REGION					
Central	382	0.4135	0.3596 - 0.4674	0.4044	0.3552 - 0.4536
Kansas City	348	0.5046	0.4456 - 0.5636	0.4898	0.4449 - 0.5347
Northeast	339	0.4136	0.3542 - 0.473	0.3799	0.3257 - 0.4342
Northwest	364	0.4388	0.381 - 0.4966	0.4328	0.3777 - 0.4879
Southeast	359	0.3975	0.3401 - 0.4549	0.3844	0.3337 - 0.4352
Southwest	347	0.4318	0.3738 - 0.4898	0.4159	0.3669 - 0.4649
St. Louis	338	0.4911	0.4294 - 0.5528	0.4675	0.4146 - 0.5204
GENDER					
Female	2496	0.4587	0.4311 - 0.4863	0.4407	0.4174 - 0.4641
Male					
RACE					
Black	145	0.427	0.32 - 0.534	0.4884	0.3898 - 0.587
Other	148	0.4096	0.3087 - 0.5105	0.4004	0.3124 - 0.4884
White	2191	0.4651	0.4359 - 0.4943	0.4408	0.4165 - 0.4651
EDUCATION					
< HS	315	0.3739	0.2959 - 0.4519	0.3451	0.2551 - 0.4351
HS	932	0.4761	0.4269 - 0.5253	0.4354	0.3978 - 0.4731
> HS	1245	0.4646	0.4276 - 0.5016	0.4586	0.4286 - 0.4886
INCOME					
<\$15,000	393	0.3201	0.2558 - 0.3844	0.3066	0.2488 - 0.3644
\$15-24,999	520	0.3929	0.3302 - 0.4556	0.3928	0.3259 - 0.4596
\$25-34,999	372	0.4956	0.4282 - 0.563	0.4917	0.4329 - 0.5505
\$35-49,999	335	0.4325	0.3606 - 0.5044	0.4237	0.3581 - 0.4894
\$50-74,999	300	0.4904	0.4044 - 0.5764	0.4714	0.4152 - 0.5277
\$75,000+	254	0.5264	0.4492 - 0.6036	0.4534	0.3789 - 0.5279

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 40-49) WHO DID NOT HAVE EITHER A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE LAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	465	0.6332	0.5768 - 0.6896	0.624	0.5644 - 0.6836	
REGION						
Central	62	0.6525	0.5198 - 0.7852	0.6703	0.5425 - 0.7981	
Kansas City	62	0.6425	0.5143 - 0.7707	0.6545	0.5224 - 0.7866	
Northeast	56	0.7075	0.5623 - 0.8527	0.6943	0.5363 - 0.8523	
Northwest	71	0.5174	0.378 - 0.6568	0.5214	0.3848 - 0.658	
Southeast	67	0.689	0.5669 - 0.8111	0.6843	0.5599 - 0.8088	
Southwest	73	0.6129	0.4906 - 0.7352	0.5937	0.4663 - 0.7211	
St. Louis	70	0.6304	0.5093 - 0.7515	0.5998	0.4703 - 0.7294	
GENDER						
Female	465	0.6332	0.5768 - 0.6896	0.624	0.5644 - 0.6836	
Male						
RACE						
Black	25		Insuff Data		Insuff Data	
Other	42		Insuff Data		Insuff Data	
White	396	0.6447	0.5843 - 0.7051	0.632	0.5681 - 0.6959	
EDUCATION						
< HS	36		Insuff Data		Insuff Data	
HS	154	0.7111	0.6213 - 0.8009	0.708	0.6157 - 0.8004	
> HS	275	0.5884	0.5131 - 0.6637	0.5719	0.4909 - 0.6528	
INCOME						
<\$15,000	48		Insuff Data		Insuff Data	
\$15-24,999	65	0.8254	0.7237 - 0.9271	0.8398	0.7433 - 0.9362	
\$25-34,999	74	0.6831	0.5453 - 0.8209	0.685	0.5486 - 0.8214	
\$35-49,999	85	0.6758	0.5449 - 0.8067	0.6758	0.5402 - 0.8114	
\$50-74,999	82	0.5795	0.445 - 0.714	0.5839	0.4449 - 0.7228	
\$75,000+	75	0.4677	0.3236 - 0.6118	0.436	0.2868 - 0.5851	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 50-64) WHO DID NOT HAVE EITHER A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE LAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	581	0.403	0.3495 - 0.4565	0.403	0.3495 - 0.4565		
REGION							
Central	104	0.4612	0.3581 - 0.5643	0.4612	0.3581 - 0.5643		
Kansas City	76	0.4089	0.2854 - 0.5324	0.4089	0.2854 - 0.5324		
Northeast	76	0.4571	0.3364 - 0.5778	0.4571	0.3364 - 0.5778		
Northwest	74	0.5076	0.3829 - 0.6323	0.5076	0.3829 - 0.6322		
Southeast	84	0.5327	0.4137 - 0.6517	0.5327	0.4137 - 0.6517		
Southwest	83	0.4031	0.2886 - 0.5176	0.4031	0.2887 - 0.5176		
St. Louis	80	0.3334	0.2213 - 0.4455	0.3334	0.2213 - 0.4455		
GENDER							
Female	581	0.403	0.3495 - 0.4565	0.403	0.3495 - 0.4565		
Male							
RACE							
Black	28		Insuff Data		Insuff Data		
Other	33		Insuff Data		Insuff Data		
White	517	0.403	0.3464 - 0.4596	0.403	0.3464 - 0.4597		
EDUCATION							
< HS	58	0.715	0.5827 - 0.8473	0.715	0.5827 - 0.8473		
HS	233	0.4112	0.3257 - 0.4967	0.4112	0.3257 - 0.4966		
> HS	290	0.3536	0.2811 - 0.4261	0.3536	0.2811 - 0.4261		
INCOME							
<\$15,000	69	0.5273	0.3556 - 0.699	0.5273	0.3556 - 0.699		
\$15-24,999	102	0.6103	0.4915 - 0.7291	0.6103	0.4916 - 0.7291		
\$25-34,999	83	0.3327	0.2041 - 0.4613	0.3327	0.2041 - 0.4613		
\$35-49,999	85	0.3461	0.2142 - 0.478	0.3461	0.2142 - 0.478		
\$50-74,999	104	0.4445	0.3181 - 0.5709	0.4445	0.3181 - 0.571		
\$75,000+	67	0.2392	0.1214 - 0.357	0.2392	0.1214 - 0.357		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGE 65+) WHO DID NOT HAVE EITHER A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE LAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	674	0.5499	0.4958 - 0.604	0.5549	0.501 - 0.6088	
REGION						
Central	108	0.5453	0.4444 - 0.6462	0.5453	0.4444 - 0.6463	
Kansas City	83	0.5606	0.4428 - 0.6784	0.5606	0.4428 - 0.6784	
Northeast	111	0.5918	0.4797 - 0.7039	0.5918	0.4797 - 0.7039	
Northwest	104	0.6711	0.5739 - 0.7683	0.678	0.5808 - 0.7752	
Southeast	104	0.6468	0.547 - 0.7466	0.6468	0.5471 - 0.7466	
Southwest	96	0.667	0.5655 - 0.7685	0.667	0.5655 - 0.7685	
St. Louis	66	0.4297	0.3043 - 0.5551	0.4408	0.3138 - 0.5678	
GENDER						
Female	674	0.5499	0.4958 - 0.604	0.5549	0.501 - 0.6088	
Male						
RACE						
Black	29		Insuff Data		Insuff Data	
Other	29		Insuff Data		Insuff Data	
White	612	0.5627	0.5068 - 0.6186	0.563	0.5072 - 0.6189	
EDUCATION						
< HS	161	0.7074	0.6104 - 0.8044	0.7074	0.6103 - 0.8044	
HS	295	0.4968	0.4143 - 0.5793	0.4974	0.4147 - 0.5801	
> HS	215	0.5067	0.4134 - 0.6	0.5196	0.4273 - 0.6119	
INCOME						
<\$15,000	167	0.6699	0.5721 - 0.7677	0.6699	0.5721 - 0.7677	
\$15-24,999	203	0.5909	0.4956 - 0.6862	0.5909	0.4957 - 0.6862	
\$25-34,999	85	0.4546	0.3082 - 0.601	0.4546	0.3082 - 0.601	
\$35-49,999	39		Insuff Data		Insuff Data	
\$50-74,999	20		Insuff Data		Insuff Data	
\$75,000+	12		Insuff Data		Insuff Data	

## SECTION 20. WOMEN'S HEALTH AND PAP SMEARS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Women's Health and Pap Smears:

All female respondents were asked if they ever had a pap smear and how long it had been since their last pap smear. A Pap smear was defined as a test for cancer of the cervix. This analysis included percentages of women ages 18-69 and ages 70 or older who never had a pap smear. This analysis also included percentages of women ages 18-29 who had not had pap smear in the last year and women ages 30-69 or older who had not had a pap smear within the past 3 years.

#### Summary of Women's Health and Pap Smears:

In 2003, 96% of women in Missouri reported ever having a pap smear and 86% reported having a pap smear within the past 3 years. St. Louis (98%) yielded the highest percentages of women reporting to have ever had a pap smear and the Northwest region (91%) the lowest. Women of higher education and income levels were more likely to report having had a pap smear in the past 3 years. Three percent of women between the ages of 18 and 69 reported never having a pap smear and 7% of women 70 or older. Twenty six percent of women between the ages of 18 and 29 reported not having a pap smear in the past year and 10% of women between the ages of 30 and 69 reported not having a pap smear within the last 3 years. See the following tables for more detailed information on Women's Health and Pap Smear reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 **EVER HAD A PAP SMEAR**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1763	0.9626	0.9508 - 0.9744	0.9633	0.9523 - 0.9742		
REGION							
Central	266	0.9376	0.9006 - 0.9746	0.9445	0.9151 - 0.9739		
Kansas City	251	0.9669	0.9336 - 1	0.9706	0.9435 - 0.9976		
Northeast	228	0.9593	0.9354 - 0.9832	0.9609	0.938 - 0.9839		
Northwest	259	0.9119	0.8705 - 0.9533	0.9231	0.8889 - 0.9572		
Southeast	247	0.947	0.9072 - 0.9868	0.9507	0.9142 - 0.9871		
Southwest	241	0.9488	0.9131 - 0.9845	0.9516	0.9211 - 0.9822		
St. Louis	257	0.9829	0.9674 - 0.9984	0.9808	0.9629 - 0.9986		
GENDER							
Female	1763	0.9626	0.9508 - 0.9744	0.9633	0.9523 - 0.9742		
Male							
RACE							
Black	102	0.9642	0.9234 - 1	0.9586	0.9119 - 1		
Other	106	0.9871	0.971 - 1	0.9877	0.973 - 1		
White	1549	0.9607	0.9478 - 0.9736	0.9609	0.9483 - 0.9734		
EDUCATION							
< HS	193	0.8921	0.84 - 0.9442	0.8971	0.8411 - 0.9532		
HS	619	0.9683	0.9487 - 0.9879	0.9726	0.956 - 0.9893		
> HS	949	0.9712	0.9567 - 0.9857	0.9647	0.9465 - 0.9829		
INCOME							
<\$15,000	241	0.9428	0.9085 - 0.9771	0.9561	0.933 - 0.9793		
\$15-24,999	335	0.9467	0.9155 - 0.9779	0.9528	0.9275 - 0.9781		
\$25-34,999	267	0.9834	0.9644 - 1	0.9859	0.9706 - 1		
\$35-49,999	263	0.9838	0.9618 - 1	0.9826	0.9637 - 1		
\$50-74,999	233	0.9846	0.9638 - 1	0.9855	0.9621 - 1		
\$75,000+	199	0.9875	0.9659 - 1	0.9787	0.9405 - 1		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 HAD A PAP SMEAR WITHIN THE LAST 3 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1747	0.8602	0.8394 - 0.881	0.852	0.8318 - 0.8722	
REGION						
Central	263	0.8108	0.7559 - 0.8657	0.8067	0.7534 - 0.8601	
Kansas City	249	0.8857	0.8361 - 0.9353	0.8759	0.8263 - 0.9254	
Northeast	227	0.8329	0.7845 - 0.8813	0.8265	0.7767 - 0.8763	
Northwest	256	0.8066	0.7527 - 0.8605	0.8049	0.7541 - 0.8557	
Southeast	245	0.768	0.7061 - 0.8299	0.7713	0.7116 - 0.8311	
Southwest	237	0.8267	0.7746 - 0.8788	0.817	0.7681 - 0.8658	
St. Louis	256	0.9055	0.8681 - 0.9429	0.8939	0.8553 - 0.9325	
GENDER						
Female	1747	0.8602	0.8394 - 0.881	0.852	0.8318 - 0.8722	
Male						
RACE						
Black	102	0.9033	0.8349 - 0.9717	0.8848	0.8093 - 0.9603	
Other	105	0.9186	0.8678 - 0.9694	0.8967	0.8343 - 0.959	
White	1534	0.8508	0.8279 - 0.8737	0.8448	0.8226 - 0.8669	
EDUCATION						
< HS	191	0.6696	0.5824 - 0.7568	0.6976	0.6137 - 0.7815	
HS	610	0.8403	0.8019 - 0.8787	0.8372	0.8009 - 0.8734	
> HS	945	0.9039	0.8794 - 0.9284	0.8783	0.8496 - 0.9069	
INCOME						
<\$15,000	236	0.7723	0.7019 - 0.8427	0.7677	0.6952 - 0.8403	
\$15-24,999	333	0.8054	0.7515 - 0.8593	0.7879	0.7313 - 0.8446	
\$25-34,999	267	0.8731	0.82 - 0.9262	0.8701	0.8202 - 0.9201	
\$35-49,999	261	0.8884	0.8339 - 0.9429	0.8571	0.791 - 0.9231	
\$50-74,999	233	0.9311	0.8927 - 0.9695	0.9332	0.8952 - 0.9712	
\$75,000+	199	0.9657	0.9383 - 0.9931	0.9606	0.9197 - 1	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGES 18-69) NEVER HAD A PAP SMEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1450	0.031	0.0188 - 0.0432	0.0339	0.0171 - 0.0508		
REGION							
Central	221	0.0548	0.0146 - 0.095	0.04	0.0135 - 0.0665		
Kansas City	217	0.0369	0 - 0.0741	0.0294	0.0024 - 0.0565		
Northeast	175	0.0312	0.0071 - 0.0553	0.0424	0 - 0.0857		
Northwest	209	0.0699	0.0264 - 0.1134	0.0667	0.0167 - 0.1167		
Southeast	197	0.0443	0 - 0.0898	0.0495	0.0019 - 0.0972		
Southwest	197	0.0377	0.0001 - 0.0753	0.0547	0 - 0.1172		
St. Louis	223	0.0108	0 - 0.0235	0.0091	0 - 0.0199		
GENDER							
Female	1450	0.031	0.0188 - 0.0432	0.0339	0.0171 - 0.0508		
Male							
RACE							
Black	89	0.0067	0 - 0.0198	0.0027	0 - 0.0084		
Other	89	0.0119	0 - 0.0291	0.0087	0 - 0.0212		
White	1268	0.0353	0.0208 - 0.0498	0.0393	0.0201 - 0.0585		
EDUCATION							
< HS	119	0.1132	0.0432 - 0.1832	0.1679	0.0676 - 0.2683		
HS	481	0.027	0.0045 - 0.0495	0.0215	0.0045 - 0.0386		
> HS	850	0.0228	0.0091 - 0.0365	0.0211	0.0083 - 0.0338		
INCOME							
<\$15,000	170	0.0423	0.0033 - 0.0813	0.0307	0.0074 - 0.0541		
\$15-24,999	242	0.0367	0.0042 - 0.0692	0.0303	0.0081 - 0.0524		
\$25-34,999	236	0.0182	0 - 0.0398	0.0173	0 - 0.0358		
\$35-49,999	241	0.0154	0 - 0.0387	0.0388	0 - 0.1081		
\$50-74,999	223	0.0157	0 - 0.0369	0.0145	0 - 0.0379		
\$75,000+	198	0.0125	0 - 0.0341	0.0213	0 - 0.0595		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGES 70+) NEVER HAD A PAP SMEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	525	0.0735	0.0453 - 0.1017	0.0743	0.0457 - 0.103	
REGION						
Central	82	0.0998	0.0367 - 0.1629	0.0998	0.0367 - 0.1629	
Kansas City	60	0	0 - 0	0	0 - 0	
Northeast	94	0.0959	0.0353 - 0.1565	0.0959	0.0353 - 0.1564	
Northwest	84	0.1308	0.0516 - 0.21	0.1326	0.0522 - 0.2129	
Southeast	79	0.0914	0.0167 - 0.1661	0.0914	0.0167 - 0.1661	
Southwest	70	0.1786	0.0714 - 0.2858	0.1786	0.0714 - 0.2858	
St. Louis	54	0.0378	0 - 0.0907	0.0389	0 - 0.0934	
GENDER						
Female	525	0.0735	0.0453 - 0.1017	0.0743	0.0457 - 0.103	
Male						
RACE						
Black	21		Insuff Data		Insuff Data	
Other	23		Insuff Data		Insuff Data	
White	477	0.0685	0.0432 - 0.0938	0.0686	0.0431 - 0.094	
EDUCATION						
< HS	136	0.1041	0.0429 - 0.1653	0.1041	0.0429 - 0.1652	
HS	228	0.0585	0.0262 - 0.0908	0.0586	0.026 - 0.0911	
> HS	158	0.0729	0.0112 - 0.1346	0.0754	0.0117 - 0.1391	
INCOME						
<\$15,000	141	0.0966	0.0382 - 0.155	0.0966	0.0382 - 0.155	
\$15-24,999	161	0.0979	0.0407 - 0.1551	0.0979	0.0406 - 0.1551	
\$25-34,999	55	0.0026	0 - 0.0079	0.0026	0 - 0.0079	
\$35-49,999	29		Insuff Data		Insuff Data	
\$50-74,999	12		Insuff Data		Insuff Data	
\$75,000+	4		Insuff Data		Insuff Data	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGES 18-29) WHO HAVE NOT HAD A PAP SMEAR WITHIN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	309	0.2573	0.1905 - 0.3241	0.2642	0.1976 - 0.3308	
REGION						
Central	46		Insuff Data		Insuff Data	
Kansas City	46		Insuff Data		Insuff Data	
Northeast	51	0.1343	0.0394 - 0.2292	0.139	0.0306 - 0.2474	
Northwest	54	0.1934	0.0801 - 0.3067	0.2116	0.0947 - 0.3284	
Southeast	34		Insuff Data		Insuff Data	
Southwest	36		Insuff Data		Insuff Data	
St. Louis	39		Insuff Data		Insuff Data	
GENDER						
Female	309	0.2573	0.1905 - 0.3241	0.2642	0.1976 - 0.3308	
Male						
RACE						
Black	28		Insuff Data		Insuff Data	
Other	21		Insuff Data		Insuff Data	
White	260	0.2675	0.1936 - 0.3414	0.267	0.1941 - 0.3399	
EDUCATION						
< HS	31		Insuff Data		Insuff Data	
HS	94	0.1771	0.0799 - 0.2743	0.2642	0.1308 - 0.3977	
> HS	184	0.3156	0.2235 - 0.4077	0.3034	0.2154 - 0.3914	
INCOME						
<\$15,000	50	0.32	0.1277 - 0.5123	0.3944	0.1792 - 0.6096	
\$15-24,999	74	0.1265	0.034 - 0.219	0.1259	0.0375 - 0.2143	
\$25-34,999	57	0.3178	0.1645 - 0.4711	0.3212	0.163 - 0.4793	
\$35-49,999	45		Insuff Data		Insuff Data	
\$50-74,999	33		Insuff Data		Insuff Data	
\$75,000+	28		Insuff Data		Insuff Data	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN (AGES 30-69) WHO HAVE NOT HAD A PAP SMEAR WITHIN THE PAST 3 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1135	0.1007	0.0803 - 0.1211	0.1135	0.0868 - 0.1401	
REGION						
Central	173	0.1328	0.0736 - 0.192	0.1559	0.0851 - 0.2266	
Kansas City	171	0.0497	0.0148 - 0.0846	0.0433	0.0123 - 0.0743	
Northeast	124	0.2052	0.1292 - 0.2812	0.241	0.1348 - 0.3473	
Northwest	155	0.1639	0.1004 - 0.2274	0.1595	0.0872 - 0.2319	
Southeast	162	0.2216	0.1514 - 0.2918	0.2478	0.1645 - 0.3311	
Southwest	158	0.1493	0.0899 - 0.2087	0.1638	0.0842 - 0.2433	
St. Louis	184	0.0569	0.0208 - 0.093	0.0468	0.0159 - 0.0778	
GENDER						
Female	1135	0.1007	0.0803 - 0.1211	0.1135	0.0868 - 0.1401	
Male						
RACE						
Black	61	0.0467	0 - 0.1075	0.0406	0 - 0.0924	
Other	67	0.0661	0.0091 - 0.1231	0.1317	0 - 0.2848	
White	1003	0.108	0.0853 - 0.1307	0.1202	0.0912 - 0.1492	
EDUCATION						
< HS	88	0.3047	0.1787 - 0.4307	0.3302	0.1954 - 0.4651	
HS	384	0.1464	0.1047 - 0.1881	0.1602	0.1129 - 0.2074	
> HS	663	0.0558	0.0346 - 0.077	0.0567	0.0344 - 0.0791	
INCOME						
<\$15,000	118	0.214	0.1127 - 0.3153	0.211	0.1153 - 0.3066	
\$15-24,999	168	0.1983	0.1256 - 0.271	0.1901	0.1221 - 0.2581	
\$25-34,999	179	0.0745	0.0373 - 0.1117	0.0729	0.0366 - 0.1092	
\$35-49,999	195	0.0898	0.0339 - 0.1457	0.1045	0.0145 - 0.1944	
\$50-74,999	190	0.0722	0.0297 - 0.1147	0.07	0.0226 - 0.1174	
\$75,000+	170	0.0227	0.0043 - 0.0411	0.0212	0.0014 - 0.041	

### SECTION 21. WOMEN'S HEALTH AND HYSTERECTOMIES AMONG MISSOURI ADULTS, 2003

*Description of BRFSS questions regarding Women's Health and Hysterectomies:* All female respondents were asked if they ever had a hysterectomy. A hysterectomy was defined as an operation to remove the uterus (womb).

#### Summary of Women's Health and Hysterectomies:

In 2003, 24% of women in Missouri reported ever having a hysterectomy. St. Louis (20%) yielded the lowest percentages of women reporting to have ever had a hysterectomy and the Northeast region (31%) the highest. Women with a high school education or lower (30%) were more likely to report having a hysterectomy then women with more than a high school education (19%). See the following tables for more detailed information on Women's Health and Hysterectomy reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 WOMEN WHO HAVE HAD A HYSTERECTOMY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2405	0.2387	0.2167 - 0.2607	0.2146	0.1966 - 0.2327		
REGION							
Central	365	0.2506	0.204 - 0.2972	0.2286	0.1857 - 0.2715		
Kansas City	336	0.2503	0.1999 - 0.3007	0.2292	0.1871 - 0.2713		
Northeast	321	0.3099	0.2523 - 0.3675	0.26	0.2115 - 0.3084		
Northwest	350	0.2518	0.2026 - 0.301	0.2324	0.1879 - 0.2769		
Southeast	352	0.2744	0.2234 - 0.3254	0.2464	0.2015 - 0.2913		
Southwest	341	0.255	0.2072 - 0.3028	0.2323	0.1903 - 0.2742		
St. Louis	322	0.1998	0.1537 - 0.2459	0.1792	0.1419 - 0.2164		
GENDER							
Female	2405	0.2387	0.2167 - 0.2607	0.2146	0.1966 - 0.2327		
Male							
RACE							
Black	136	0.2012	0.123 - 0.2794	0.2083	0.136 - 0.2807		
Other	142	0.2303	0.1405 - 0.3201	0.2217	0.1484 - 0.295		
White	2116	0.2425	0.219 - 0.266	0.2135	0.1943 - 0.2327		
EDUCATION							
< HS	309	0.3044	0.2382 - 0.3706	0.2244	0.1736 - 0.2752		
HS	901	0.2962	0.2546 - 0.3378	0.2512	0.2192 - 0.2831		
> HS	1191	0.1867	0.1593 - 0.2141	0.1888	0.1631 - 0.2145		
INCOME							
<\$15,000	379	0.282	0.2238 - 0.3402	0.2464	0.1941 - 0.2987		
\$15-24,999	497	0.2904	0.2355 - 0.3453	0.2742	0.2267 - 0.3216		
\$25-34,999	355	0.2378	0.1831 - 0.2925	0.2053	0.161 - 0.2496		
\$35-49,999	321	0.2154	0.1556 - 0.2752	0.2065	0.1534 - 0.2596		
\$50-74,999	294	0.2022	0.142 - 0.2624	0.224	0.1646 - 0.2833		
\$75,000+	242	0.1902	0.1302 - 0.2502	0.2063	0.1373 - 0.2753		

## SECTION 22. WOMEN'S HEALTH AND FOLIC ACID AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Women's Health and Folic Acid:

All respondents were asked if they currently take any vitamin pills or supplements, if the vitamin pills or supplements contain folic acid and how often they take this vitamin pill or supplement, and why some health experts recommend women take 400 micrograms of the B vitamin folic acid, to make strong bones, prevent birth defects, prevent high blood pressure, or for some other reason.

#### Summary of Women's Health and Folic Acid:

In 2003, 63% of women in Missouri reported taking vitamin pills or supplements and 60% were taking vitamins that contained folic acid. Women of higher education and income levels were more likely to report taking either vitamin supplements or vitamins with folic acid than were women of lower education and income levels. Ninety two percent of women taking folic acid did so daily. Respondents varied in their beliefs regarding the reasons why health experts recommended taking 400 micrograms of folic acid. The majority (60%) believed that folic acid was recommended to prevent birth defects and this view was more common for white women (66%) and women of higher education and income levels than for black women (19%) and women of lower education and income levels. The belief that folic acid was recommended to make strong bones was more commonly reported by black women (53%) and women of lower education than by white women (16%) or women of higher education. Seventeen percent of women reported that they believed folic acid was recommended for some other reason and 4% felt that is was recommended to prevent high blood pressure. See the following tables for more detailed information on Women's Health and Folic Acid reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 FOLIC ACID: CURRENTLY TAKING ANY VITAMIN PILLS OR SUPPLEMENTS Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2453	0.6326	0.6044 - 0.6608	0.6217	0.5943 - 0.6492		
REGION							
Central	376	0.6198	0.563 - 0.6766	0.6119	0.5556 - 0.6681		
Kansas City	343	0.5951	0.5361 - 0.6541	0.5787	0.5197 - 0.6377		
Northeast	335	0.658	0.5992 - 0.7168	0.6265	0.5649 - 0.688		
Northwest	355	0.6185	0.5591 - 0.6779	0.5957	0.5353 - 0.6561		
Southeast	352	0.5937	0.5339 - 0.6535	0.5767	0.5126 - 0.6408		
Southwest	346	0.6636	0.6054 - 0.7218	0.6531	0.5941 - 0.7121		
St. Louis	328	0.6511	0.5874 - 0.7148	0.6422	0.5826 - 0.7018		
GENDER							
Female	2453	0.6326	0.6044 - 0.6608	0.6217	0.5943 - 0.6492		
Male							
RACE							
Black	137	0.5801	0.4654 - 0.6948	0.5929	0.4958 - 0.6899		
Other	145	0.5573	0.4532 - 0.6614	0.5666	0.4733 - 0.6598		
White	2160	0.6454	0.6156 - 0.6752	0.6311	0.6011 - 0.6611		
EDUCATION							
< HS	312	0.5336	0.4554 - 0.6118	0.4434	0.3475 - 0.5392		
HS	917	0.5966	0.5449 - 0.6483	0.5642	0.5189 - 0.6095		
> HS	1220	0.6775	0.6416 - 0.7134	0.6833	0.6476 - 0.719		
INCOME							
<\$15,000	385	0.5501	0.4746 - 0.6256	0.4986	0.4247 - 0.5725		
\$15-24,999	506	0.5759	0.5091 - 0.6427	0.5339	0.4677 - 0.6001		
\$25-34,999	364	0.6009	0.5333 - 0.6685	0.5829	0.5149 - 0.6509		
\$35-49,999	331	0.6378	0.5674 - 0.7082	0.6802	0.6204 - 0.74		
\$50-74,999	299	0.6501	0.5554 - 0.7448	0.6557	0.5863 - 0.7251		
\$75,000+	249	0.7123	0.6406 - 0.784	0.7056	0.6365 - 0.7748		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 FOLIC ACID: VITAMIN PILLS OR SUPPLEMENTS TAKEN CONTAIN FOLIC ACID

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2241	0.6044	0.5748 - 0.634	0.5969	0.5683 - 0.6255		
REGION							
Central	338	0.5812	0.5208 - 0.6416	0.5797	0.5208 - 0.6387		
Kansas City	319	0.5618	0.5001 - 0.6235	0.5414	0.4804 - 0.6023		
Northeast	299	0.6202	0.5569 - 0.6835	0.5948	0.5301 - 0.6595		
Northwest	329	0.5916	0.5293 - 0.6539	0.5725	0.5107 - 0.6342		
Southeast	310	0.539	0.4747 - 0.6033	0.5247	0.4543 - 0.5951		
Southwest	321	0.6434	0.5826 - 0.7042	0.6367	0.5759 - 0.6975		
St. Louis	309	0.6322	0.5661 - 0.6983	0.6274	0.5663 - 0.6886		
GENDER							
Female	2241	0.6044	0.5748 - 0.634	0.5969	0.5683 - 0.6255		
Male							
RACE							
Black	128	0.5612	0.4424 - 0.68	0.5726	0.4714 - 0.6737		
Other	132	0.5183	0.4081 - 0.6285	0.5238	0.4293 - 0.6183		
White	1972	0.617	0.5856 - 0.6484	0.6066	0.5754 - 0.6377		
EDUCATION							
< HS	269	0.4735	0.388 - 0.559	0.3942	0.2974 - 0.491		
HS	837	0.5625	0.5084 - 0.6166	0.5326	0.4858 - 0.5795		
> HS	1131	0.6575	0.6199 - 0.6951	0.6636	0.6262 - 0.7011		
INCOME							
<\$15,000	352	0.5186	0.4394 - 0.5978	0.4806	0.405 - 0.5563		
\$15-24,999	458	0.5339	0.4635 - 0.6043	0.497	0.4294 - 0.5646		
\$25-34,999	338	0.5755	0.5049 - 0.6461	0.5551	0.4839 - 0.6262		
\$35-49,999	304	0.6102	0.5359 - 0.6845	0.6588	0.5961 - 0.7215		
\$50-74,999	282	0.6348	0.5378 - 0.7318	0.6453	0.5748 - 0.7159		
\$75,000+	228	0.6935	0.618 - 0.769	0.6937	0.6223 - 0.765		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 FOLIC ACID: TAKE VITAMIN PILLS OR SUPPLEMENTS DAILY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1397	0.9211	0.9021 - 0.9401	0.9151	0.8937 - 0.9364		
REGION							
Central	215	0.9085	0.8609 - 0.9561	0.9058	0.8576 - 0.954		
Kansas City	188	0.9117	0.8637 - 0.9597	0.9269	0.8873 - 0.9665		
Northeast	191	0.9232	0.8754 - 0.971	0.9068	0.8417 - 0.9718		
Northwest	203	0.9273	0.8765 - 0.9781	0.9168	0.8611 - 0.9725		
Southeast	172	0.9197	0.8736 - 0.9658	0.8962	0.8351 - 0.9574		
Southwest	214	0.9318	0.8948 - 0.9688	0.9309	0.8921 - 0.9697		
St. Louis	203	0.9293	0.8934 - 0.9652	0.9297	0.8948 - 0.9646		
GENDER							
Female	1397	0.9211	0.9021 - 0.9401	0.9151	0.8937 - 0.9364		
Male							
RACE							
Black	66	0.9218	0.8436 - 1	0.9288	0.8573 - 1		
Other	70	0.9372	0.8739 - 1	0.9538	0.9056 - 1		
White	1256	0.9197	0.8993 - 0.9401	0.9136	0.8916 - 0.9355		
EDUCATION							
< HS	141	0.9099	0.8391 - 0.9807	0.8601	0.738 - 0.9822		
HS	497	0.9461	0.9189 - 0.9733	0.9264	0.8878 - 0.965		
> HS	757	0.9086	0.8817 - 0.9355	0.9104	0.8829 - 0.9378		
INCOME							
<\$15,000	196	0.9289	0.8717 - 0.9861	0.9436	0.9014 - 0.9857		
\$15-24,999	268	0.9545	0.9208 - 0.9882	0.9382	0.8898 - 0.9866		
\$25-34,999	203	0.9334	0.8834 - 0.9834	0.9186	0.8587 - 0.9786		
\$35-49,999	187	0.9055	0.8538 - 0.9572	0.9102	0.8634 - 0.957		
\$50-74,999	191	0.8983	0.8518 - 0.9448	0.9038	0.8544 - 0.9531		
\$75,000+	160	0.8863	0.8224 - 0.9502	0.9252	0.8827 - 0.9678		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 FOLIC ACID: (WOMEN AGE 45+) HEALTH EXPERTS RECOMMEND TAKING 400 MICROGRAMS OF THE B VITAMIN FOLIC ACID TO HELP MAKE STRONG BONES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	736	0.1993	0.1574 - 0.2412	0.2007	0.1586 - 0.2429		
REGION							
Central	105	0.1759	0.102 - 0.2498	0.1735	0.1012 - 0.2459		
Kansas City	121	0.1852	0.1119 - 0.2585	0.1844	0.108 - 0.2608		
Northeast	85	0.323	0.214 - 0.432	0.332	0.2207 - 0.4433		
Northwest	109	0.2177	0.126 - 0.3094	0.2027	0.1241 - 0.2813		
Southeast	104	0.1557	0.083 - 0.2284	0.1431	0.08 - 0.2062		
Southwest	83	0.2122	0.1115 - 0.3129	0.2016	0.104 - 0.2993		
St. Louis	123	0.1993	0.1062 - 0.2924	0.2149	0.1216 - 0.3082		
GENDER							
Female	736	0.1993	0.1574 - 0.2412	0.2007	0.1586 - 0.2429		
Male							
RACE							
Black	51	0.5328	0.3393 - 0.7263	0.4277	0.2832 - 0.5721		
Other	45		Insuff Data		Insuff Data		
White	639	0.1583	0.1258 - 0.1908	0.1558	0.1227 - 0.1889		
EDUCATION							
< HS	47		Insuff Data		Insuff Data		
HS	213	0.339	0.2361 - 0.4419	0.3379	0.2465 - 0.4292		
> HS	476	0.1358	0.0964 - 0.1752	0.1425	0.098 - 0.187		
INCOME							
<\$15,000	86	0.3911	0.2223 - 0.5599	0.3413	0.2117 - 0.4708		
\$15-24,999	132	0.3029	0.1688 - 0.437	0.3184	0.2067 - 0.4301		
\$25-34,999	116	0.1546	0.0835 - 0.2257	0.1506	0.0808 - 0.2203		
\$35-49,999	132	0.1529	0.079 - 0.2268	0.1303	0.0704 - 0.1903		
\$50-74,999	104	0.1556	0.0705 - 0.2407	0.1997	0.0872 - 0.3122		
\$75,000+	114	0.1133	0.0476 - 0.179	0.1023	0.0416 - 0.1631		

# WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 FOLIC ACID: (WOMEN AGE 45+) HEALTH EXPERTS RECOMMEND TAKING 400 MICROGRAMS OF THE B VITAMIN FOLIC ACID TO HELP PREVENT BIRTH DEFECTS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)				
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	736	0.5981	0.5503 - 0.6459	0.6014	0.554 - 0.6488
REGION					
Central	105	0.6068	0.5078 - 0.7058	0.6082	0.5084 - 0.708
Kansas City	121	0.5919	0.4951 - 0.6887	0.608	0.5143 - 0.7017
Northeast	85	0.4702	0.3555 - 0.5849	0.4647	0.3483 - 0.5811
Northwest	109	0.5802	0.4724 - 0.688	0.5888	0.4861 - 0.6915
Southeast	104	0.5424	0.4262 - 0.6586	0.5531	0.4365 - 0.6697
Southwest	83	0.539	0.4171 - 0.6609	0.556	0.4396 - 0.6725
St. Louis	123	0.6565	0.556 - 0.757	0.643	0.5434 - 0.7425
GENDER					
Female	736	0.5981	0.5503 - 0.6459	0.6014	0.554 - 0.6488
Male					
RACE					
Black	51	0.1988	0.0677 - 0.3299	0.2623	0.1208 - 0.4038
Other	45		Insuff Data		Insuff Data
White	639	0.6609	0.6152 - 0.7066	0.6681	0.6217 - 0.7146
EDUCATION					
< HS	47		Insuff Data		Insuff Data
HS	213	0.4431	0.3453 - 0.5409	0.453	0.3613 - 0.5448
> HS	476	0.6836	0.6299 - 0.7373	0.672	0.6156 - 0.7285
INCOME					
<\$15,000	86	0.3283	0.1899 - 0.4667	0.3894	0.2502 - 0.5286
\$15-24,999	132	0.5016	0.3709 - 0.6323	0.4675	0.354 - 0.581
\$25-34,999	116	0.6669	0.5636 - 0.7702	0.6605	0.5537 - 0.7674
\$35-49,999	132	0.6216	0.516 - 0.7272	0.634	0.5238 - 0.7441
\$50-74,999	104	0.6718	0.5583 - 0.7853	0.6248	0.5098 - 0.7399
\$75,000+	114	0.6928	0.5891 - 0.7965	0.6938	0.5585 - 0.829

# WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 FOLIC ACID: (WOMEN AGE 45+) HEALTH EXPERTS RECOMMEND TAKING 400 MICROGRAMS OF THE B VITAMIN FOLIC ACID TO HELP PREVENT HIGH BLOOD PRESSURE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)				
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	736	0.0371	0.0193 - 0.0549	0.0383	0.0198 - 0.0567
REGION					
Central	105	0.0379	0 - 0.0802	0.038	0 - 0.0807
Kansas City	121	0.0207	0 - 0.0474	0.0283	0 - 0.0698
Northeast	85	0.0474	0 - 0.0952	0.0418	0.0008 - 0.0828
Northwest	109	0	0 - 0	0	0 - 0
Southeast	104	0.1152	0.0239 - 0.2065	0.1171	0.0273 - 0.2069
Southwest	83	0.0135	0 - 0.04	0.0151	0 - 0.0443
St. Louis	123	0.0388	0.0035 - 0.0741	0.0389	0.003 - 0.0748
GENDER					
Female	736	0.0371	0.0193 - 0.0549	0.0383	0.0198 - 0.0567
Male					
RACE					
Black	51	0.0322	0 - 0.0871	0.0417	0 - 0.1099
Other	45		Insuff Data		Insuff Data
White	639	0.0323	0.0137 - 0.0509	0.0347	0.0145 - 0.0549
EDUCATION					
< HS	47		Insuff Data		Insuff Data
HS	213	0.0425	0.0102 - 0.0748	0.0417	0.0119 - 0.0715
> HS	476	0.0324	0.0103 - 0.0545	0.0358	0.0111 - 0.0605
INCOME					
<\$15,000	86	0.0537	0 - 0.1215	0.0544	0 - 0.1259
\$15-24,999	132	0.0485	0.0066 - 0.0904	0.0409	0.0078 - 0.074
\$25-34,999	116	0.0164	0 - 0.0413	0.0182	0 - 0.0455
\$35-49,999	132	0.0263	0 - 0.0532	0.024	0 - 0.0483
\$50-74,999	104	0.0222	0 - 0.0491	0.0177	0 - 0.0393
\$75,000+	114	0.0519	0 - 0.1099	0.1095	0 - 0.2261

## WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2003 FOLIC ACID: (WOMEN AGE 45+) HEALTH EXPERTS RECOMMEND TAKING 400 MICROGRAMS OF THE B VITAMIN FOLIC ACID TO FOR ANOTHER REASON

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)				
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	736	0.1655	0.1318 - 0.1992	0.1596	0.1263 - 0.193
REGION					
Central	105	0.1793	0.1017 - 0.2569	0.1803	0.1015 - 0.2591
Kansas City	121	0.2022	0.1195 - 0.2849	0.1793	0.1056 - 0.253
Northeast	85	0.1594	0.0747 - 0.2441	0.1615	0.0764 - 0.2465
Northwest	109	0.2021	0.1215 - 0.2827	0.2085	0.126 - 0.291
Southeast	104	0.1866	0.1064 - 0.2668	0.1867	0.1132 - 0.2602
Southwest	83	0.2353	0.1308 - 0.3398	0.2272	0.1283 - 0.3262
St. Louis	123	0.1054	0.0466 - 0.1642	0.1032	0.0409 - 0.1656
GENDER					
Female	736	0.1655	0.1318 - 0.1992	0.1596	0.1263 - 0.193
Male					
RACE					
Black	51	0.2362	0.0921 - 0.3803	0.2683	0.1294 - 0.4073
Other	45		Insuff Data		Insuff Data
White	639	0.1486	0.1147 - 0.1825	0.1414	0.1077 - 0.1751
EDUCATION					
< HS	47		Insuff Data		Insuff Data
HS	213	0.1753	0.1094 - 0.2412	0.1674	0.1076 - 0.2272
> HS	476	0.1482	0.1078 - 0.1886	0.1496	0.1065 - 0.1928
INCOME					
<\$15,000	86	0.227	0.1065 - 0.3475	0.2149	0.105 - 0.3249
\$15-24,999	132	0.147	0.0723 - 0.2217	0.1732	0.0946 - 0.2518
\$25-34,999	116	0.1621	0.0808 - 0.2434	0.1707	0.0823 - 0.2591
\$35-49,999	132	0.1991	0.114 - 0.2842	0.2117	0.1129 - 0.3105
\$50-74,999	104	0.1504	0.0604 - 0.2404	0.1577	0.045 - 0.2704
\$75,000+	114	0.142	0.0611 - 0.2229	0.0944	0.0413 - 0.1475

#### VI ADDITIONAL TOPICS

#### SECTION 23. HIV/AIDS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding HIV/AIDS:

All respondents were asked if they believed a pregnant woman with HIV can get treatment to help reduce the chances that she will pass the virus on to her baby and if there are medical treatments available that are intended to help a person who is infected with HIV to live longer. Respondents were also asked if they thought it was very important, somewhat important, not at all important, or depends on risk for people to know their HIV status by getting tested. Respondents were asked if they had ever been tested for HIV and in what month and year was their last HIV test, not counting tests they may have had as part of a blood donation. Respondents were also asked the main reason for having their last HIV test. This analysis included percentages of respondents who had their last HIV test because it was required, because they wanted to know their HIV status, because they were pregnant, because it was part of a routine medical check-up, and for some other reason. Respondents were asked where they had their last HIV test. This analysis included percentages of respondents who had their last HIV test at a private doctor's or HMO office, at a hospital or clinic, and somewhere else.

#### Summary of HIV/AIDS:

In 2003, 3% of Missouri adults were at risk for HIV. Forty three percent reported ever being tested for HIV, which varied by race. Black (65%) respondents were more likely to have been tested than either other race (52%) or white (40%) respondents. Ninety five percent of Missouri adults reported that the importance of knowing one's HIV status was very important, 5% felt it was somewhat important, 3% felt that it depends upon risk, and less than 1% felt it was not at all important. Ninety seven percent reported believing that treatments were available to help an HIV infected person live longer. More women (77%) than men (67%) believed that treatments are available to reduce the chances that a pregnant woman will pass the virus to her baby. Ten percent of respondents had talked with a doctor about preventing sexually transmitted diseases (STD's) with condoms in the past 12 months. More women (13%) than men (8%) and more black (30%) than white (8%) or other (12%) race respondents had talked with a doctor about STD's in the prior 12 months. Fifteen percent of respondents reported being tested for HIV because it was required, 19% because they wanted to know their HIV status, 16% because they were pregnant, 30% for a check-up and 20% for other reasons. Respondents who had been tested were more likely to be tested at a private doctor's office or HMO office (44%), or hospital or clinic (43%) than at another place (13%). See the following tables for more detailed information on reporting about HIV/AIDS in Missouri by region, gender, race, education and income.

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS DEPENDS ON RISK

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	3039	0.0291	0.0215 - 0.0367	0.0285	0.021 - 0.0359	
REGION						
Central	452	0.0388	0.0123 - 0.0653	0.0391	0.0136 - 0.0645	
Kansas City	444	0.0379	0.0156 - 0.0602	0.0377	0.0152 - 0.0603	
Northeast	411	0.0246	0.0107 - 0.0385	0.0245	0.0106 - 0.0384	
Northwest	426	0.0228	0.0063 - 0.0393	0.0235	0.0068 - 0.0401	
Southeast	420	0.0284	0.0112 - 0.0456	0.0282	0.0112 - 0.0453	
Southwest	424	0.0433	0.0223 - 0.0643	0.0437	0.0221 - 0.0653	
St. Louis	441	0.0143	0.0041 - 0.0245	0.0134	0.0038 - 0.023	
GENDER						
Female	1753	0.0203	0.0127 - 0.0279	0.0196	0.0124 - 0.0269	
Male	1286	0.0381	0.0246 - 0.0516	0.0377	0.0245 - 0.0508	
RACE						
Black	170	0	0 - 0	0	0 - 0	
Other	214	0.0386	0.0094 - 0.0678	0.0397	0.0091 - 0.0703	
White	2640	0.0299	0.0213 - 0.0385	0.029	0.0208 - 0.0372	
EDUCATION						
< HS	275	0.0036	0.0001 - 0.0071	0.0039	0.0001 - 0.0076	
HS	1066	0.0144	0.0071 - 0.0217	0.0138	0.0068 - 0.0209	
> HS	1697	0.0414	0.0289 - 0.0539	0.0408	0.0282 - 0.0533	
INCOME						
<\$15,000	323	0.0126	0.0026 - 0.0226	0.0131	0.0016 - 0.0247	
\$15-24,999	504	0.02	0.0065 - 0.0335	0.0233	0.0072 - 0.0394	
\$25-34,999	497	0.0144	0.0048 - 0.024	0.0146	0.0048 - 0.0244	
\$35-49,999	534	0.0407	0.0133 - 0.0681	0.0432	0.0128 - 0.0736	
\$50-74,999	501	0.0249	0.0104 - 0.0394	0.0233	0.0102 - 0.0364	
\$75,000+	440	0.033	0.0148 - 0.0512	0.0282	0.0129 - 0.0435	

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS VERY IMPORTANT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2944	0.9465	0.9365 - 0.9565	0.9468	0.937 - 0.9566	
REGION						
Central	437	0.9198	0.8912 - 0.9484	0.9195	0.8922 - 0.9467	
Kansas City	430	0.9476	0.9249 - 0.9703	0.9478	0.9258 - 0.9697	
Northeast	397	0.9577	0.9338 - 0.9816	0.9591	0.9365 - 0.9816	
Northwest	415	0.9399	0.9152 - 0.9646	0.9398	0.9155 - 0.9641	
Southeast	407	0.9321	0.9058 - 0.9584	0.9318	0.9053 - 0.9582	
Southwest	405	0.9431	0.9206 - 0.9656	0.9436	0.9215 - 0.9658	
St. Louis	433	0.9589	0.9391 - 0.9787	0.9592	0.9392 - 0.9792	
GENDER						
Female	1710	0.9617	0.9509 - 0.9725	0.9624	0.9518 - 0.973	
Male	1234	0.9306	0.9135 - 0.9477	0.9307	0.9139 - 0.9476	
RACE						
Black	170	0.992	0.9826 - 1	0.9921	0.9823 - 1	
Other	203	0.9287	0.8695 - 0.9879	0.9313	0.878 - 0.9846	
White	2558	0.9426	0.9318 - 0.9534	0.9431	0.9325 - 0.9536	
EDUCATION						
< HS	270	0.9431	0.9098 - 0.9764	0.9459	0.914 - 0.9779	
HS	1041	0.9566	0.9405 - 0.9727	0.9596	0.9453 - 0.9739	
> HS	1632	0.941	0.9273 - 0.9547	0.9414	0.9278 - 0.9549	
INCOME						
<\$15,000	314	0.9606	0.9361 - 0.9851	0.9622	0.9389 - 0.9855	
\$15-24,999	489	0.9538	0.9309 - 0.9767	0.9483	0.9229 - 0.9738	
\$25-34,999	486	0.9526	0.9293 - 0.9759	0.9532	0.9303 - 0.9762	
\$35-49,999	521	0.9313	0.9023 - 0.9603	0.9284	0.8952 - 0.9615	
\$50-74,999	483	0.9482	0.9272 - 0.9692	0.9492	0.9286 - 0.9698	
\$75,000+	424	0.9377	0.9089 - 0.9665	0.9425	0.9156 - 0.9693	

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS SOMEWHAT IMPORTANT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2944	0.0504	0.0406 - 0.0602	0.0501	0.0405 - 0.0597	
REGION						
Central	437	0.0745	0.0467 - 0.1023	0.0742	0.0478 - 0.1007	
Kansas City	430	0.0459	0.0247 - 0.0671	0.0457	0.0251 - 0.0663	
Northeast	397	0.0382	0.0155 - 0.0609	0.0362	0.0156 - 0.0568	
Northwest	415	0.0541	0.0304 - 0.0778	0.054	0.0305 - 0.0776	
Southeast	407	0.0621	0.0366 - 0.0876	0.0629	0.037 - 0.0888	
Southwest	405	0.0557	0.0334 - 0.078	0.0552	0.033 - 0.0773	
St. Louis	433	0.0411	0.0213 - 0.0609	0.0408	0.0208 - 0.0608	
GENDER						
Female	1710	0.0367	0.0261 - 0.0473	0.036	0.0257 - 0.0464	
Male	1234	0.0647	0.048 - 0.0814	0.0645	0.0481 - 0.081	
RACE						
Black	170	0.008	0 - 0.0174	0.0079	0 - 0.0177	
Other	203	0.0606	0.0036 - 0.1176	0.0576	0.0068 - 0.1084	
White	2558	0.0546	0.044 - 0.0652	0.0542	0.0436 - 0.0648	
EDUCATION						
< HS	270	0.0463	0.0165 - 0.0761	0.0434	0.0152 - 0.0716	
HS	1041	0.0423	0.0262 - 0.0584	0.0394	0.0252 - 0.0535	
> HS	1632	0.0559	0.0424 - 0.0694	0.0556	0.0422 - 0.0689	
INCOME						
<\$15,000	314	0.0336	0.0101 - 0.0571	0.0315	0.0092 - 0.0539	
\$15-24,999	489	0.0409	0.0197 - 0.0621	0.0454	0.0221 - 0.0687	
\$25-34,999	486	0.0446	0.0217 - 0.0675	0.0443	0.0217 - 0.0668	
\$35-49,999	521	0.0648	0.0362 - 0.0934	0.0679	0.0352 - 0.1006	
\$50-74,999	483	0.0509	0.0299 - 0.0719	0.05	0.0296 - 0.0704	
\$75,000+	424	0.0591	0.0309 - 0.0873	0.0549	0.0284 - 0.0813	

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS NOT AT ALL IMPORTANT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2944	0.0031	0.0009 - 0.0053	0.0031	0.0009 - 0.0052		
REGION							
Central	437	0.0057	0 - 0.0126	0.0063	0 - 0.0137		
Kansas City	430	0.0065	0 - 0.0155	0.0065	0 - 0.0155		
Northeast	397	0.004	0 - 0.0118	0.0047	0 - 0.0139		
Northwest	415	0.006	0 - 0.0129	0.0062	0 - 0.0132		
Southeast	407	0.0058	0 - 0.0125	0.0053	0 - 0.0114		
Southwest	405	0.0013	0 - 0.0038	0.0012	0 - 0.0035		
St. Louis	433	0	0 - 0	0	0 - 0		
GENDER							
Female	1710	0.0016	0 - 0.0032	0.0016	0 - 0.0031		
Male	1234	0.0047	0.0008 - 0.0086	0.0047	0.0008 - 0.0087		
RACE							
Black	170	0	0 - 0	0	0 - 0		
Other	203	0.0107	0 - 0.0289	0.0111	0 - 0.03		
White	2558	0.0028	0.0008 - 0.0048	0.0028	0.0008 - 0.0047		
EDUCATION							
< HS	270	0.0106	0 - 0.0259	0.0107	0 - 0.026		
HS	1041	0.0011	0 - 0.0023	0.001	0 - 0.0022		
> HS	1632	0.0031	0.0004 - 0.0058	0.0031	0.0003 - 0.0058		
INCOME							
<\$15,000	314	0.0058	0 - 0.0125	0.0063	0 - 0.0135		
\$15-24,999	489	0.0053	0 - 0.0143	0.0063	0 - 0.0169		
\$25-34,999	486	0.0027	0 - 0.0072	0.0025	0 - 0.0064		
\$35-49,999	521	0.0039	0 - 0.008	0.0037	0 - 0.0077		
\$50-74,999	483	0.0009	0 - 0.0027	0.0008	0 - 0.0024		
\$75,000+	424	0.0033	0 - 0.0098	0.0027	0 - 0.008		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 BELIEFS ABOUT HIV/AIDS: TREATMENTS ARE AVAILABLE TO HELP A HIV INFECTED PERSON LIVE LONGER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI	Age-Adj	Age-Adj 95% CI		
			LCI - UCI	Prev	LCI - UCI		
OVERALL	2855	0.9735	0.9664 - 0.9806	0.9738	0.9667 - 0.9808		
REGION							
Central	422	0.9743	0.958 - 0.9906	0.9747	0.9589 - 0.9906		
Kansas City	420	0.9728	0.9557 - 0.9899	0.9722	0.9542 - 0.9902		
Northeast	371	0.9619	0.9405 - 0.9833	0.962	0.941 - 0.983		
Northwest	408	0.9627	0.9411 - 0.9843	0.9659	0.9473 - 0.9846		
Southeast	395	0.9597	0.933 - 0.9864	0.9589	0.9323 - 0.9856		
Southwest	398	0.9656	0.9468 - 0.9844	0.9674	0.9498 - 0.9851		
St. Louis	422	0.9855	0.9739 - 0.9971	0.9862	0.9754 - 0.9969		
GENDER							
Female	1642	0.9766	0.9676 - 0.9856	0.9766	0.9678 - 0.9854		
Male	1213	0.9704	0.9592 - 0.9816	0.9709	0.9602 - 0.9817		
RACE							
Black	160	0.9494	0.9118 - 0.987	0.9486	0.9112 - 0.9861		
Other	197	0.9265	0.8865 - 0.9665	0.9263	0.8861 - 0.9665		
White	2486	0.9802	0.9735 - 0.9869	0.9804	0.9737 - 0.987		
EDUCATION							
< HS	231	0.9107	0.8641 - 0.9573	0.9182	0.877 - 0.9594		
HS	992	0.9582	0.9425 - 0.9739	0.9592	0.9443 - 0.9741		
> HS	1631	0.9908	0.9855 - 0.9961	0.9907	0.9854 - 0.996		
INCOME							
<\$15,000	288	0.9348	0.8987 - 0.9709	0.938	0.9047 - 0.9713		
\$15-24,999	463	0.9493	0.9248 - 0.9738	0.9529	0.9318 - 0.9741		
\$25-34,999	473	0.9636	0.9405 - 0.9867	0.9627	0.9389 - 0.9864		
\$35-49,999	513	0.9909	0.9807 - 1	0.9898	0.9781 - 1		
\$50-74,999	469	0.9896	0.9755 - 1	0.9898	0.9765 - 1		
\$75,000+	430	0.9944	0.9889 - 0.9999	0.9938	0.9871 - 1		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 BELIEFS ABOUT HIV/AIDS: TREATMENTS ARE AVAILABLE TO REDUCE THE CHANCES THAT A PREGNANT WOMAN WILL PASS THE VIRUS TO HER BABY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2216	0.7214	0.6949 - 0.7479	0.7214	0.6953 - 0.7475		
REGION							
Central	330	0.7557	0.704 - 0.8074	0.7549	0.7042 - 0.8057		
Kansas City	331	0.6959	0.6402 - 0.7516	0.698	0.6439 - 0.7521		
Northeast	286	0.6777	0.6152 - 0.7402	0.6776	0.6169 - 0.7384		
Northwest	313	0.6824	0.6197 - 0.7451	0.6787	0.6164 - 0.7411		
Southeast	315	0.6899	0.6284 - 0.7514	0.6897	0.6293 - 0.7501		
Southwest	306	0.7468	0.6921 - 0.8015	0.7462	0.6925 - 0.7999		
St. Louis	320	0.7364	0.678 - 0.7948	0.7395	0.6812 - 0.7977		
GENDER							
Female	1274	0.7692	0.7373 - 0.8011	0.77	0.7386 - 0.8014		
Male	942	0.6728	0.6314 - 0.7142	0.6717	0.6305 - 0.7128		
RACE							
Black	129	0.6389	0.5154 - 0.7624	0.6289	0.5227 - 0.7352		
Other	160	0.7423	0.6502 - 0.8344	0.7481	0.6611 - 0.8351		
White	1921	0.7298	0.7029 - 0.7567	0.7303	0.7037 - 0.757		
EDUCATION							
< HS	196	0.6807	0.5907 - 0.7707	0.6672	0.5833 - 0.7511		
HS	762	0.6453	0.5928 - 0.6978	0.6425	0.5908 - 0.6942		
> HS	1257	0.7709	0.7403 - 0.8015	0.7705	0.7395 - 0.8014		
INCOME							
<\$15,000	232	0.6765	0.5818 - 0.7712	0.6787	0.5917 - 0.7658		
\$15-24,999	392	0.7537	0.6959 - 0.8115	0.7274	0.6688 - 0.786		
\$25-34,999	359	0.6476	0.581 - 0.7142	0.6549	0.5892 - 0.7205		
\$35-49,999	388	0.7204	0.6502 - 0.7906	0.7218	0.654 - 0.7897		
\$50-74,999	362	0.7464	0.6851 - 0.8077	0.7452	0.6799 - 0.8105		
\$75,000+	343	0.7329	0.6725 - 0.7933	0.7172	0.647 - 0.7873		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: TALKED WITH DOCTOR ABOUT PREVENTING STD'S WITH CONDOMS IN THE PAST 12 MONTHS

	Crude A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	3050	0.1037	0.0843 - 0.1231	0.1032	0.0863 - 0.12
REGION					
Central	451	0.107	0.0694 - 0.1446	0.1006	0.0682 - 0.1329
Kansas City	443	0.0778	0.05 - 0.1056	0.0792	0.0508 - 0.1076
Northeast	412	0.0838	0.0487 - 0.1189	0.0753	0.0461 - 0.1045
Northwest	428	0.1155	0.0734 - 0.1576	0.1008	0.0708 - 0.1308
Southeast	427	0.0507	0.0256 - 0.0758	0.0532	0.0274 - 0.0791
Southwest	428	0.1024	0.065 - 0.1398	0.0953	0.0657 - 0.1249
St. Louis	440	0.1316	0.0844 - 0.1788	0.1359	0.0971 - 0.1747
GENDER					
Female	1756	0.1304	0.1 - 0.1608	0.1339	0.109 - 0.1588
Male	1294	0.0765	0.0536 - 0.0994	0.0738	0.0531 - 0.0946
RACE					
Black	169	0.3011	0.196 - 0.4062	0.2826	0.19 - 0.3751
Other	216	0.1152	0.0646 - 0.1658	0.1114	0.0639 - 0.1588
White	2650	0.0814	0.0626 - 0.1002	0.0827	0.0663 - 0.0992
EDUCATION					
< HS	282	0.1811	0.1009 - 0.2613	0.1571	0.084 - 0.2302
HS	1071	0.1358	0.0948 - 0.1768	0.1328	0.1005 - 0.1651
> HS	1696	0.0733	0.0541 - 0.0925	0.0778	0.0586 - 0.097
INCOME					
<\$15,000	325	0.2281	0.1489 - 0.3073	0.1931	0.1304 - 0.2558
\$15-24,999	506	0.2147	0.1449 - 0.2845	0.1784	0.1252 - 0.2315
\$25-34,999	498	0.1069	0.0687 - 0.1451	0.1005	0.0647 - 0.1364
\$35-49,999	535	0.0753	0.0435 - 0.1071	0.0811	0.0466 - 0.1156
\$50-74,999	502	0.0827	0.0243 - 0.1411	0.0899	0.0432 - 0.1365
\$75,000+	438	0.0344	0.0123 - 0.0565	0.0463	0.012 - 0.0806

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: PEOPLE AT RISK FOR HIV

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3051	0.0329	0.0241 - 0.0417	0.033	0.0242 - 0.0418		
REGION							
Central	452	0.0687	0.034 - 0.1034	0.0663	0.0336 - 0.099		
Kansas City	443	0.0369	0.0142 - 0.0596	0.0382	0.0145 - 0.0619		
Northeast	412	0.0317	0.0109 - 0.0525	0.0297	0.0103 - 0.0491		
Northwest	429	0.0436	0.0213 - 0.0659	0.0413	0.0205 - 0.0621		
Southeast	425	0.0354	0.0146 - 0.0562	0.0374	0.0153 - 0.0596		
Southwest	427	0.0336	0.0138 - 0.0534	0.033	0.0137 - 0.0522		
St. Louis	442	0.0165	0.0022 - 0.0308	0.0169	0.002 - 0.0318		
GENDER							
Female	1757	0.0311	0.0193 - 0.0429	0.0315	0.0197 - 0.0432		
Male	1294	0.0349	0.0216 - 0.0482	0.0348	0.0217 - 0.0479		
RACE							
Black	170	0.0264	0.0007 - 0.0521	0.0263	0 - 0.0528		
Other	214	0.0591	0.0164 - 0.1018	0.0568	0.0164 - 0.0972		
White	2652	0.0313	0.0217 - 0.0409	0.0318	0.0222 - 0.0414		
EDUCATION							
< HS	279	0.0678	0.0245 - 0.1111	0.0666	0.0235 - 0.1097		
HS	1075	0.0406	0.0214 - 0.0598	0.0376	0.0216 - 0.0537		
> HS	1696	0.0232	0.0152 - 0.0312	0.0231	0.0151 - 0.0312		
INCOME							
<\$15,000	324	0.0327	0.0106 - 0.0548	0.0322	0.0072 - 0.0573		
\$15-24,999	506	0.0747	0.0359 - 0.1135	0.0656	0.0348 - 0.0964		
\$25-34,999	500	0.0424	0.0199 - 0.0649	0.042	0.0191 - 0.0649		
\$35-49,999	535	0.0376	0.0153 - 0.0599	0.0404	0.0153 - 0.0655		
\$50-74,999	502	0.0065	0.0014 - 0.0116	0.0064	0.0013 - 0.0115		
\$75,000+	439	0.0104	0 - 0.022	0.0095	0 - 0.0195		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: EVER BEEN TESTED FOR HIV

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2992	0.4298	0.4049 - 0.4547	0.4358	0.4113 - 0.4603		
REGION							
Central	444	0.4515	0.3964 - 0.5066	0.4628	0.4109 - 0.5148		
Kansas City	433	0.4683	0.415 - 0.5216	0.4695	0.4181 - 0.5208		
Northeast	403	0.4105	0.3529 - 0.4681	0.4126	0.3581 - 0.467		
Northwest	421	0.3912	0.3336 - 0.4488	0.386	0.3288 - 0.4433		
Southeast	417	0.3992	0.3445 - 0.4539	0.4086	0.3559 - 0.4614		
Southwest	417	0.3912	0.3391 - 0.4433	0.3964	0.3472 - 0.4456		
St. Louis	436	0.4326	0.3777 - 0.4875	0.4378	0.3822 - 0.4935		
GENDER							
Female	1721	0.4589	0.4254 - 0.4924	0.4697	0.4385 - 0.5009		
Male	1271	0.4002	0.3637 - 0.4367	0.405	0.3687 - 0.4412		
RACE							
Black	170	0.6472	0.5514 - 0.743	0.6444	0.5557 - 0.7332		
Other	214	0.5202	0.4344 - 0.606	0.5233	0.4463 - 0.6004		
White	2594	0.3989	0.3726 - 0.4252	0.4047	0.3786 - 0.4308		
EDUCATION							
< HS	274	0.4669	0.382 - 0.5518	0.478	0.4045 - 0.5515		
HS	1052	0.4058	0.3593 - 0.4523	0.4146	0.3705 - 0.4587		
> HS	1665	0.4383	0.4069 - 0.4697	0.4356	0.4046 - 0.4666		
INCOME							
<\$15,000	319	0.4848	0.4046 - 0.565	0.5142	0.4388 - 0.5897		
\$15-24,999	501	0.5369	0.4707 - 0.6031	0.527	0.4694 - 0.5846		
\$25-34,999	493	0.4525	0.3947 - 0.5103	0.4534	0.3962 - 0.5107		
\$35-49,999	525	0.4424	0.3811 - 0.5037	0.435	0.3728 - 0.4971		
\$50-74,999	494	0.3464	0.2837 - 0.4091	0.3534	0.2895 - 0.4173		
\$75,000+	430	0.4187	0.3609 - 0.4765	0.4153	0.3563 - 0.4743		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: TESTED FOR HIV IN THE LAST 3 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1151	0.5513	0.5115 - 0.5911	0.5392	0.5004 - 0.578		
REGION							
Central	172	0.559	0.47 - 0.648	0.534	0.4489 - 0.6191		
Kansas City	190	0.501	0.4212 - 0.5808	0.5025	0.4202 - 0.5848		
Northeast	148	0.588	0.4974 - 0.6786	0.5472	0.4545 - 0.6399		
Northwest	150	0.5777	0.4805 - 0.6749	0.5386	0.4416 - 0.6356		
Southeast	158	0.5475	0.4573 - 0.6377	0.5176	0.43 - 0.6052		
Southwest	143	0.4978	0.4072 - 0.5884	0.457	0.3656 - 0.5483		
St. Louis	184	0.5886	0.5045 - 0.6727	0.5835	0.5039 - 0.6631		
GENDER							
Female	690	0.5443	0.491 - 0.5976	0.5116	0.4626 - 0.5606		
Male	461	0.5597	0.4999 - 0.6195	0.56	0.4995 - 0.6206		
RACE							
Black	106	0.7166	0.601 - 0.8322	0.7225	0.6155 - 0.8295		
Other	109	0.6004	0.4869 - 0.7139	0.5575	0.4511 - 0.6639		
White	933	0.5138	0.4695 - 0.5581	0.5055	0.4629 - 0.548		
EDUCATION							
< HS	104	0.642	0.5226 - 0.7614	0.6805	0.5742 - 0.7867		
HS	362	0.6455	0.5728 - 0.7182	0.6283	0.5593 - 0.6973		
> HS	685	0.4862	0.438 - 0.5344	0.4842	0.4364 - 0.5321		
INCOME							
<\$15,000	135	0.5871	0.4666 - 0.7076	0.554	0.4423 - 0.6657		
\$15-24,999	229	0.5911	0.5007 - 0.6815	0.5475	0.4611 - 0.634		
\$25-34,999	194	0.6033	0.5135 - 0.6931	0.5957	0.5051 - 0.6862		
\$35-49,999	200	0.6038	0.5113 - 0.6963	0.5877	0.487 - 0.6885		
\$50-74,999	161	0.4691	0.3423 - 0.5959	0.4575	0.3487 - 0.5663		
\$75,000+	174	0.4735	0.3816 - 0.5654	0.5405	0.4598 - 0.6213		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV BECAUSE IT WAS REQUIRED

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1235	0.148	0.1219 - 0.1741	0.147	0.1208 - 0.1733		
REGION							
Central	182	0.1349	0.0824 - 0.1874	0.1405	0.0847 - 0.1964		
Kansas City	201	0.1186	0.0682 - 0.169	0.114	0.0632 - 0.1647		
Northeast	159	0.1408	0.0838 - 0.1978	0.1716	0.1047 - 0.2384		
Northwest	164	0.207	0.1335 - 0.2805	0.2114	0.1393 - 0.2835		
Southeast	166	0.114	0.0619 - 0.1661	0.1232	0.0665 - 0.1798		
Southwest	158	0.1857	0.1185 - 0.2529	0.1767	0.1136 - 0.2398		
St. Louis	198	0.1554	0.0991 - 0.2117	0.1553	0.0998 - 0.2108		
GENDER							
Female	735	0.1115	0.0831 - 0.1399	0.1217	0.0894 - 0.1541		
Male	500	0.1908	0.1459 - 0.2357	0.186	0.1417 - 0.2303		
RACE							
Black	109	0.1192	0.0367 - 0.2017	0.1166	0.0366 - 0.1965		
Other	116	0.1673	0.0728 - 0.2618	0.1639	0.0678 - 0.2599		
White	1007	0.1511	0.1229 - 0.1793	0.1521	0.1229 - 0.1813		
EDUCATION							
< HS	113	0.1131	0.0367 - 0.1895	0.1086	0.0398 - 0.1774		
HS	396	0.1033	0.0665 - 0.1401	0.1123	0.0702 - 0.1545		
> HS	726	0.1774	0.1407 - 0.2141	0.1769	0.1385 - 0.2153		
INCOME							
<\$15,000	145	0.0641	0.019 - 0.1092	0.0687	0.0203 - 0.1171		
\$15-24,999	242	0.1065	0.0508 - 0.1622	0.1205	0.0619 - 0.1791		
\$25-34,999	211	0.082	0.0406 - 0.1234	0.0906	0.0432 - 0.138		
\$35-49,999	218	0.1453	0.0877 - 0.2029	0.1429	0.082 - 0.2039		
\$50-74,999	172	0.2142	0.1307 - 0.2977	0.2133	0.1296 - 0.297		
\$75,000+	182	0.2509	0.17 - 0.3318	0.2251	0.1528 - 0.2974		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV BECAUSE WANTED TO KNOW STATUS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1235	0.1887	0.1579 - 0.2195	0.1923	0.1605 - 0.224		
REGION							
Central	182	0.1643	0.0973 - 0.2313	0.1598	0.0938 - 0.2259		
Kansas City	201	0.2139	0.1484 - 0.2794	0.2114	0.1457 - 0.277		
Northeast	159	0.1568	0.086 - 0.2276	0.1264	0.075 - 0.1777		
Northwest	164	0.1693	0.0701 - 0.2685	0.1796	0.0742 - 0.2851		
Southeast	166	0.2309	0.1539 - 0.3079	0.2271	0.1512 - 0.3029		
Southwest	158	0.1405	0.0839 - 0.1971	0.1471	0.0873 - 0.2069		
St. Louis	198	0.1892	0.1237 - 0.2547	0.1929	0.1277 - 0.2582		
GENDER							
Female	735	0.1695	0.1301 - 0.2089	0.1778	0.1372 - 0.2184		
Male	500	0.2112	0.1632 - 0.2592	0.2137	0.1649 - 0.2625		
RACE							
Black	109	0.3379	0.2121 - 0.4637	0.3633	0.2387 - 0.488		
Other	116	0.211	0.1226 - 0.2994	0.2145	0.119 - 0.3099		
White	1007	0.1585	0.1279 - 0.1891	0.1592	0.1268 - 0.1915		
EDUCATION							
< HS	113	0.3162	0.19 - 0.4424	0.2761	0.1694 - 0.3827		
HS	396	0.1799	0.1254 - 0.2344	0.2046	0.1446 - 0.2646		
> HS	726	0.173	0.1358 - 0.2102	0.1834	0.1418 - 0.2249		
INCOME							
<\$15,000	145	0.336	0.2153 - 0.4567	0.3339	0.2243 - 0.4435		
\$15-24,999	242	0.223	0.1477 - 0.2983	0.2134	0.146 - 0.2808		
\$25-34,999	211	0.2111	0.13 - 0.2922	0.2226	0.1424 - 0.3028		
\$35-49,999	218	0.173	0.1058 - 0.2402	0.1686	0.1002 - 0.237		
\$50-74,999	172	0.0852	0.0356 - 0.1348	0.0862	0.0374 - 0.135		
\$75,000+	182	0.1497	0.0809 - 0.2185	0.1392	0.0731 - 0.2052		

### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV BECAUSE PREGNANT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1235	0.1622	0.1357 - 0.1887	0.1397	0.1168 - 0.1627		
REGION							
Central	182	0.144	0.0925 - 0.1955	0.1153	0.0744 - 0.1563		
Kansas City	201	0.127	0.0778 - 0.1762	0.1105	0.0642 - 0.1567		
Northeast	159	0.2119	0.1406 - 0.2832	0.1671	0.1138 - 0.2204		
Northwest	164	0.1676	0.1031 - 0.2321	0.1469	0.0926 - 0.2012		
Southeast	166	0.1804	0.1063 - 0.2545	0.1468	0.0894 - 0.2042		
Southwest	158	0.181	0.1144 - 0.2476	0.158	0.0998 - 0.2162		
St. Louis	198	0.172	0.1142 - 0.2298	0.1563	0.1033 - 0.2092		
GENDER							
Female	735	0.3003	0.2544 - 0.3462	0.2487	0.2114 - 0.2859		
Male	500	0	0 - 0	0	0 - 0		
RACE							
Black	109	0.1084	0.0251 - 0.1917	0.0929	0.0298 - 0.156		
Other	116	0.0786	0.0265 - 0.1307	0.0623	0.0204 - 0.1043		
White	1007	0.1818	0.1516 - 0.212	0.1577	0.1314 - 0.1839		
EDUCATION							
< HS	113	0.0893	0.0283 - 0.1503	0.058	0.0182 - 0.0978		
HS	396	0.1682	0.1151 - 0.2213	0.1372	0.097 - 0.1774		
> HS	726	0.1706	0.1373 - 0.2039	0.1452	0.1164 - 0.174		
INCOME							
<\$15,000	145	0.1822	0.0752 - 0.2892	0.1408	0.065 - 0.2167		
\$15-24,999	242	0.1552	0.0954 - 0.215	0.1123	0.0682 - 0.1564		
\$25-34,999	211	0.2087	0.1389 - 0.2785	0.1821	0.1215 - 0.2427		
\$35-49,999	218	0.1237	0.0765 - 0.1709	0.0938	0.0603 - 0.1273		
\$50-74,999	172	0.1293	0.0683 - 0.1903	0.1171	0.0681 - 0.1661		
\$75,000+	182	0.1507	0.0911 - 0.2103	0.1327	0.08 - 0.1854		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV DURING CHECK-UP Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1235	0.2968	0.2584 - 0.3352	0.3072	0.269 - 0.3454	
REGION						
Central	182	0.3338	0.2523 - 0.4153	0.3509	0.2668 - 0.4349	
Kansas City	201	0.3178	0.2474 - 0.3882	0.3289	0.2578 - 0.4	
Northeast	159	0.324	0.2315 - 0.4165	0.3423	0.2537 - 0.4309	
Northwest	164	0.2643	0.1865 - 0.3421	0.2718	0.1873 - 0.3563	
Southeast	166	0.3005	0.2203 - 0.3807	0.3002	0.2208 - 0.3796	
Southwest	158	0.2715	0.1955 - 0.3475	0.2853	0.2031 - 0.3674	
St. Louis	198	0.2855	0.1967 - 0.3743	0.2929	0.208 - 0.3778	
GENDER						
Female	735	0.2421	0.1894 - 0.2948	0.2501	0.2038 - 0.2963	
Male	500	0.361	0.3042 - 0.4178	0.3643	0.3075 - 0.4212	
RACE						
Black	109	0.3394	0.2008 - 0.478	0.3362	0.2117 - 0.4607	
Other	116	0.349	0.2422 - 0.4558	0.3767	0.2694 - 0.4839	
White	1007	0.283	0.2416 - 0.3244	0.2947	0.2526 - 0.3369	
EDUCATION						
< HS	113	0.2167	0.1299 - 0.3035	0.2842	0.1827 - 0.3858	
HS	396	0.3451	0.2593 - 0.4309	0.3304	0.2579 - 0.4029	
> HS	726	0.2839	0.2418 - 0.326	0.2962	0.251 - 0.3415	
INCOME						
<\$15,000	145	0.2051	0.123 - 0.2872	0.2065	0.122 - 0.291	
\$15-24,999	242	0.3056	0.2178 - 0.3934	0.3289	0.2472 - 0.4106	
\$25-34,999	211	0.29	0.2167 - 0.3633	0.2923	0.2171 - 0.3676	
\$35-49,999	218	0.344	0.2433 - 0.4447	0.379	0.2729 - 0.485	
\$50-74,999	172	0.381	0.2544 - 0.5076	0.3849	0.295 - 0.4749	
\$75,000+	182	0.2559	0.1797 - 0.3321	0.321	0.2444 - 0.3977	

### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV FOR ANOTHER REASON

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1235	0.2044	0.1742 - 0.2346	0.2138	0.1824 - 0.2451		
REGION							
Central	182	0.2231	0.1435 - 0.3027	0.2334	0.1476 - 0.3193		
Kansas City	201	0.2226	0.1554 - 0.2898	0.2353	0.163 - 0.3076		
Northeast	159	0.1665	0.1028 - 0.2302	0.1926	0.1244 - 0.2609		
Northwest	164	0.1918	0.122 - 0.2616	0.1903	0.1233 - 0.2573		
Southeast	166	0.1742	0.1125 - 0.2359	0.2028	0.134 - 0.2716		
Southwest	158	0.2213	0.1482 - 0.2944	0.2329	0.1551 - 0.3107		
St. Louis	198	0.1979	0.1369 - 0.2589	0.2026	0.1409 - 0.2643		
GENDER							
Female	735	0.1766	0.1396 - 0.2136	0.2017	0.1609 - 0.2425		
Male	500	0.237	0.1884 - 0.2856	0.236	0.187 - 0.285		
RACE							
Black	109	0.0951	0.0349 - 0.1553	0.091	0.0316 - 0.1504		
Other	116	0.194	0.1003 - 0.2877	0.1827	0.0972 - 0.2681		
White	1007	0.2255	0.1902 - 0.2608	0.2364	0.1993 - 0.2734		
EDUCATION							
< HS	113	0.2647	0.1545 - 0.3749	0.2731	0.1665 - 0.3797		
HS	396	0.2035	0.1445 - 0.2625	0.2154	0.1582 - 0.2726		
> HS	726	0.1952	0.1589 - 0.2315	0.1983	0.161 - 0.2355		
INCOME							
<\$15,000	145	0.2125	0.1304 - 0.2946	0.2501	0.1585 - 0.3416		
\$15-24,999	242	0.2097	0.1297 - 0.2897	0.2249	0.1483 - 0.3015		
\$25-34,999	211	0.2083	0.137 - 0.2796	0.2124	0.1408 - 0.2839		
\$35-49,999	218	0.2142	0.1385 - 0.2899	0.2157	0.1379 - 0.2935		
\$50-74,999	172	0.1902	0.1145 - 0.2659	0.1986	0.1296 - 0.2676		
\$75,000+	182	0.1928	0.1248 - 0.2608	0.1821	0.1184 - 0.2458		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV AT A PRIVATE DOCTORS OR HMO OFFICE Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1235	0.4437	0.4053 - 0.4821	0.4453	0.4075 - 0.4832	
REGION						
Central	183	0.3805	0.3007 - 0.4603	0.3802	0.2983 - 0.4622	
Kansas City	200	0.524	0.4468 - 0.6012	0.5106	0.4311 - 0.5902	
Northeast	159	0.2574	0.1829 - 0.3319	0.2613	0.1872 - 0.3354	
Northwest	164	0.4302	0.331 - 0.5294	0.4086	0.3068 - 0.5103	
Southeast	166	0.3971	0.3079 - 0.4863	0.3988	0.3126 - 0.4851	
Southwest	160	0.4395	0.3544 - 0.5246	0.4453	0.3577 - 0.5329	
St. Louis	196	0.4571	0.3728 - 0.5414	0.4561	0.3794 - 0.5327	
GENDER						
Female	735	0.4744	0.4223 - 0.5265	0.4789	0.4287 - 0.5291	
Male	500	0.4074	0.3504 - 0.4644	0.4047	0.348 - 0.4613	
RACE						
Black	107	0.3657	0.2414 - 0.49	0.4147	0.2971 - 0.5323	
Other	116	0.3995	0.2886 - 0.5104	0.4077	0.2975 - 0.5178	
White	1009	0.4635	0.4214 - 0.5056	0.4606	0.4177 - 0.5035	
EDUCATION						
< HS	114	0.3987	0.2731 - 0.5243	0.3732	0.2568 - 0.4896	
HS	395	0.3803	0.308 - 0.4526	0.408	0.339 - 0.477	
> HS	726	0.4844	0.4378 - 0.531	0.4748	0.4258 - 0.5238	
INCOME						
<\$15,000	146	0.3653	0.2577 - 0.4729	0.3822	0.2736 - 0.4908	
\$15-24,999	240	0.404	0.3144 - 0.4936	0.4086	0.3222 - 0.4951	
\$25-34,999	212	0.4755	0.3883 - 0.5627	0.4847	0.3969 - 0.5725	
\$35-49,999	217	0.4053	0.3134 - 0.4972	0.4057	0.3103 - 0.5012	
\$50-74,999	171	0.4037	0.2971 - 0.5103	0.4064	0.3145 - 0.4983	
\$75,000+	184	0.5351	0.4463 - 0.6239	0.5023	0.4017 - 0.6028	

### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV AT A HOSPITAL OR CLINIC

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)	)
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Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1235	0.429	0.3894 - 0.4686	0.424	0.386 - 0.462	
REGION						
Central	183	0.5258	0.4405 - 0.6111	0.5321	0.4469 - 0.6174	
Kansas City	200	0.3499	0.2752 - 0.4246	0.3608	0.2828 - 0.4388	
Northeast	159	0.5965	0.5056 - 0.6874	0.6025	0.5149 - 0.6901	
Northwest	164	0.482	0.3862 - 0.5778	0.5058	0.4058 - 0.6057	
Southeast	166	0.4395	0.3535 - 0.5255	0.44	0.3553 - 0.5246	
Southwest	160	0.3995	0.3162 - 0.4828	0.4006	0.315 - 0.4863	
St. Louis	196	0.4195	0.3305 - 0.5085	0.4151	0.3396 - 0.4905	
GENDER						
Female	735	0.4185	0.3642 - 0.4728	0.4059	0.3571 - 0.4547	
Male	500	0.4414	0.383 - 0.4998	0.4418	0.3836 - 0.5	
RACE						
Black	107	0.5154	0.3786 - 0.6522	0.4499	0.3374 - 0.5624	
Other	116	0.481	0.3669 - 0.5951	0.4627	0.3488 - 0.5765	
White	1009	0.4069	0.3642 - 0.4496	0.4082	0.3651 - 0.4513	
EDUCATION						
< HS	114	0.4518	0.3309 - 0.5727	0.4996	0.381 - 0.6182	
HS	395	0.5154	0.4358 - 0.595	0.476	0.4075 - 0.5444	
> HS	726	0.3798	0.3345 - 0.4251	0.3902	0.342 - 0.4384	
INCOME						
<\$15,000	146	0.5573	0.4424 - 0.6722	0.5325	0.4227 - 0.6422	
\$15-24,999	240	0.4634	0.3697 - 0.5571	0.4412	0.3573 - 0.5251	
\$25-34,999	212	0.3974	0.3147 - 0.4801	0.3791	0.3003 - 0.4579	
\$35-49,999	217	0.4895	0.3929 - 0.5861	0.5012	0.4032 - 0.5992	
\$50-74,999	171	0.4192	0.2947 - 0.5437	0.4156	0.3172 - 0.514	
\$75,000+	184	0.3204	0.2371 - 0.4037	0.322	0.2286 - 0.4155	

### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HIV/AIDS: LAST TESTED FOR HIV AT ANOTHER PLACE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1235	0.1273	0.1034 - 0.1512	0.1307	0.1056 - 0.1557		
REGION							
Central	183	0.0937	0.0504 - 0.137	0.0876	0.0488 - 0.1264		
Kansas City	200	0.1261	0.0751 - 0.1771	0.1285	0.0746 - 0.1824		
Northeast	159	0.146	0.0707 - 0.2213	0.1362	0.0733 - 0.1991		
Northwest	164	0.0878	0.0412 - 0.1344	0.0857	0.0404 - 0.1309		
Southeast	166	0.1634	0.096 - 0.2308	0.1612	0.0957 - 0.2267		
Southwest	160	0.161	0.0973 - 0.2247	0.1541	0.0918 - 0.2164		
St. Louis	196	0.1235	0.0739 - 0.1731	0.1289	0.0785 - 0.1792		
GENDER							
Female	735	0.1071	0.0787 - 0.1355	0.1152	0.0847 - 0.1458		
Male	500	0.1512	0.1114 - 0.191	0.1535	0.1125 - 0.1945		
RACE							
Black	107	0.1189	0.0387 - 0.1991	0.1354	0.0521 - 0.2187		
Other	116	0.1195	0.0491 - 0.1899	0.1297	0.0432 - 0.2161		
White	1009	0.1296	0.1033 - 0.1559	0.1312	0.1037 - 0.1586		
EDUCATION							
< HS	114	0.1495	0.0674 - 0.2316	0.1272	0.057 - 0.1973		
HS	395	0.1043	0.0671 - 0.1415	0.1161	0.0739 - 0.1582		
> HS	726	0.1357	0.1034 - 0.168	0.135	0.1017 - 0.1683		
INCOME							
<\$15,000	146	0.0774	0.0143 - 0.1405	0.0853	0.0028 - 0.1678		
\$15-24,999	240	0.1325	0.07 - 0.195	0.1502	0.0804 - 0.22		
\$25-34,999	212	0.1272	0.0751 - 0.1793	0.1362	0.0792 - 0.1933		
\$35-49,999	217	0.1052	0.0564 - 0.154	0.093	0.0468 - 0.1393		
\$50-74,999	171	0.1771	0.0993 - 0.2549	0.178	0.1006 - 0.2554		
\$75,000+	184	0.1444	0.0836 - 0.2052	0.1757	0.0845 - 0.2668		

#### SECTION 24. ANTIBIOTICS AMONG MISSOURI ADULTS, 2003

#### Description of State added questions regarding Antibiotics:

All respondents were asked if they always, seldom or never call or see a health care professional to get antibiotics when they are sick with the cold or flu. Those respondents who took antibiotics were asked if the took all of the antibiotic when it was prescribed. Finally, respondents were asked if they thought viral infections could be cured with antibiotics always, seldom, or never.

#### Summary of Antibiotics:

In 2003, 12% of Missouri adults reported always calling or seeing a health care provider to get antibiotics when sick with the cold or flu, 53% seldom sought treatment, and 35% never sought treatment. Sixty four percent reported taking all to the antibiotic when it was prescribed. This varied by gender with women (70%) were more likely to take all of the antibiotic than were men (58%). Thirty five percent of respondents believe that viral infections can never be cured with antibiotics. Respondents with higher education and income levels were more likely to report that viral infections were never cured with antibiotics. This also varied by gender and race with more women (42%) than men (26%) and more white (37%) than black (13%) respondents believing viral infections were never cured with antibiotics. See the following tables for more detailed information on Antibiotics reporting in Missouri by region, gender, race, education and income.

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 ANTIBIOTICS: ALWAYS CALL OR SEE A HEALTH CARE PROVIDER TO GET ANTIBIOTICS WHEN SICK WITH THE COLD OR FLU

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4091	0.1225	0.109 - 0.136	0.1214	0.1078 - 0.1349	
REGION						
Central	581	0.1343	0.1004 - 0.1682	0.1324	0.0993 - 0.1655	
Kansas City	579	0.1177	0.0877 - 0.1477	0.1172	0.0873 - 0.1472	
Northeast	588	0.1474	0.1149 - 0.1799	0.1439	0.1114 - 0.1764	
Northwest	583	0.1029	0.0749 - 0.1309	0.1002	0.072 - 0.1284	
Southeast	587	0.1558	0.1211 - 0.1905	0.1479	0.1134 - 0.1824	
Southwest	577	0.1313	0.0997 - 0.1629	0.1305	0.099 - 0.1621	
St. Louis	570	0.109	0.0804 - 0.1376	0.1095	0.0805 - 0.1385	
GENDER						
Female	2418	0.1323	0.1139 - 0.1507	0.1298	0.1113 - 0.1482	
Male	1673	0.1118	0.0918 - 0.1318	0.1119	0.0921 - 0.1317	
RACE						
Black	208	0.1397	0.0762 - 0.2032	0.1398	0.0824 - 0.1973	
Other	268	0.1775	0.1163 - 0.2387	0.1733	0.1137 - 0.2329	
White	3592	0.1167	0.1028 - 0.1306	0.1147	0.1008 - 0.1286	
EDUCATION						
< HS	525	0.2095	0.1568 - 0.2622	0.2035	0.1465 - 0.2605	
HS	1498	0.143	0.1183 - 0.1677	0.1388	0.1151 - 0.1625	
> HS	2062	0.0915	0.0756 - 0.1074	0.093	0.0771 - 0.1089	
INCOME						
<\$15,000	542	0.1912	0.1412 - 0.2412	0.1826	0.1348 - 0.2304	
\$15-24,999	794	0.1677	0.1314 - 0.204	0.1689	0.1303 - 0.2075	
\$25-34,999	662	0.1478	0.1094 - 0.1862	0.1411	0.1031 - 0.1791	
\$35-49,999	626	0.0883	0.0585 - 0.1181	0.0913	0.0603 - 0.1223	
\$50-74,999	556	0.09	0.0579 - 0.1221	0.0935	0.06 - 0.127	
\$75,000+	468	0.0799	0.0501 - 0.1097	0.0907	0.0515 - 0.1299	

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 ANTIBIOTICS: SELDOM CALL OR SEE A HEALTH CARE PROVIDER TO GET ANTIBIOTICS WHEN SICK WITH THE COLD OR FLU

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4091	0.5267	0.5051 - 0.5483	0.5281	0.5064 - 0.5499	
REGION						
Central	581	0.5207	0.4723 - 0.5691	0.5177	0.4703 - 0.5652	
Kansas City	579	0.5299	0.4833 - 0.5765	0.5274	0.4801 - 0.5746	
Northeast	588	0.5625	0.5153 - 0.6097	0.5759	0.5282 - 0.6235	
Northwest	583	0.5352	0.4852 - 0.5852	0.5406	0.4896 - 0.5916	
Southeast	587	0.4977	0.4507 - 0.5447	0.5028	0.4548 - 0.5509	
Southwest	577	0.5071	0.4614 - 0.5528	0.5059	0.4597 - 0.5522	
St. Louis	570	0.5392	0.4916 - 0.5868	0.5401	0.4915 - 0.5887	
GENDER						
Female	2418	0.5473	0.5191 - 0.5755	0.5516	0.523 - 0.5802	
Male	1673	0.5042	0.4715 - 0.5369	0.5038	0.4711 - 0.5365	
RACE						
Black	208	0.3434	0.257 - 0.4298	0.3479	0.2613 - 0.4345	
Other	268	0.4078	0.3339 - 0.4817	0.4231	0.3519 - 0.4942	
White	3592	0.5563	0.5338 - 0.5788	0.5595	0.5369 - 0.582	
EDUCATION						
< HS	525	0.4133	0.3545 - 0.4721	0.4055	0.3373 - 0.4737	
HS	1498	0.5145	0.4761 - 0.5529	0.5204	0.4812 - 0.5596	
> HS	2062	0.5584	0.53 - 0.5868	0.5562	0.5278 - 0.5846	
INCOME						
<\$15,000	542	0.4396	0.3784 - 0.5008	0.4359	0.3698 - 0.5019	
\$15-24,999	794	0.4919	0.4398 - 0.544	0.4975	0.4448 - 0.5503	
\$25-34,999	662	0.4917	0.4413 - 0.5421	0.5058	0.4554 - 0.5562	
\$35-49,999	626	0.5144	0.4593 - 0.5695	0.5049	0.4489 - 0.561	
\$50-74,999	556	0.6199	0.5646 - 0.6752	0.6201	0.5638 - 0.6763	
\$75,000+	468	0.577	0.5215 - 0.6325	0.5757	0.5156 - 0.6359	

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 ANTIBIOTICS: NEVER CALL OR SEE A HEALTH CARE PROVIDER TO GET ANTIBIOTICS WHEN SICK WITH THE COLD OR FLU

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4091	0.3508	0.3302 - 0.3714	0.3505	0.3297 - 0.3713	
REGION						
Central	581	0.345	0.2993 - 0.3907	0.3499	0.3046 - 0.3951	
Kansas City	579	0.3524	0.3071 - 0.3977	0.3554	0.3095 - 0.4012	
Northeast	588	0.2902	0.2479 - 0.3325	0.2802	0.2379 - 0.3226	
Northwest	583	0.3619	0.3129 - 0.4109	0.3592	0.3096 - 0.4088	
Southeast	587	0.3466	0.3025 - 0.3907	0.3492	0.3038 - 0.3947	
Southwest	577	0.3615	0.3178 - 0.4052	0.3635	0.319 - 0.408	
St. Louis	570	0.3519	0.3066 - 0.3972	0.3504	0.3043 - 0.3965	
GENDER						
Female	2418	0.3203	0.294 - 0.3466	0.3187	0.2918 - 0.3455	
Male	1673	0.384	0.3522 - 0.4158	0.3843	0.3524 - 0.4163	
RACE						
Black	208	0.517	0.4237 - 0.6103	0.5123	0.4231 - 0.6015	
Other	268	0.4147	0.3367 - 0.4927	0.4036	0.3292 - 0.4781	
White	3592	0.327	0.306 - 0.348	0.3258	0.3046 - 0.347	
EDUCATION						
< HS	525	0.3772	0.32 - 0.4344	0.391	0.3257 - 0.4563	
HS	1498	0.3424	0.3054 - 0.3794	0.3408	0.303 - 0.3786	
> HS	2062	0.3501	0.3229 - 0.3773	0.3508	0.3236 - 0.3781	
INCOME						
<\$15,000	542	0.3692	0.3092 - 0.4292	0.3815	0.3163 - 0.4468	
\$15-24,999	794	0.3404	0.2908 - 0.39	0.3336	0.2844 - 0.3828	
\$25-34,999	662	0.3605	0.3117 - 0.4093	0.3531	0.3047 - 0.4015	
\$35-49,999	626	0.3972	0.3419 - 0.4525	0.4038	0.3481 - 0.4595	
\$50-74,999	556	0.2901	0.2399 - 0.3403	0.2864	0.2353 - 0.3376	
\$75,000+	468	0.3431	0.2904 - 0.3958	0.3336	0.2805 - 0.3867	

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 ANTIBIOTICS: TAKE ALL OF THE ANTIBIOTIC WHEN IT IS PRESCRIBED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4046	0.6444	0.6232 - 0.6656	0.6407	0.6199 - 0.6614		
REGION							
Central	584	0.6248	0.5774 - 0.6722	0.6273	0.5807 - 0.674		
Kansas City	569	0.6445	0.5988 - 0.6902	0.6414	0.5966 - 0.6863		
Northeast	580	0.6174	0.5686 - 0.6662	0.6081	0.5609 - 0.6553		
Northwest	566	0.6075	0.5556 - 0.6594	0.6131	0.5622 - 0.6641		
Southeast	575	0.6452	0.5991 - 0.6913	0.6378	0.5899 - 0.6856		
Southwest	576	0.6572	0.6133 - 0.7011	0.6542	0.6095 - 0.6988		
St. Louis	569	0.6564	0.6096 - 0.7032	0.6507	0.6046 - 0.6967		
GENDER							
Female	2410	0.702	0.6751 - 0.7289	0.693	0.6659 - 0.72		
Male	1636	0.5811	0.5482 - 0.614	0.5842	0.552 - 0.6163		
RACE							
Black	205	0.6294	0.543 - 0.7158	0.6267	0.5422 - 0.7112		
Other	261	0.5549	0.4765 - 0.6333	0.5676	0.4935 - 0.6417		
White	3556	0.6524	0.6299 - 0.6749	0.6478	0.6254 - 0.6701		
EDUCATION							
< HS	509	0.631	0.571 - 0.691	0.6334	0.567 - 0.6999		
HS	1489	0.6204	0.5822 - 0.6586	0.6114	0.5744 - 0.6485		
> HS	2042	0.6627	0.6351 - 0.6903	0.6647	0.6371 - 0.6924		
INCOME							
<\$15,000	531	0.6449	0.5841 - 0.7057	0.6264	0.5609 - 0.6918		
\$15-24,999	790	0.6442	0.595 - 0.6934	0.6431	0.5943 - 0.6919		
\$25-34,999	655	0.6364	0.588 - 0.6848	0.636	0.5874 - 0.6846		
\$35-49,999	620	0.6268	0.5733 - 0.6803	0.6312	0.5805 - 0.682		
\$50-74,999	550	0.6352	0.5744 - 0.696	0.644	0.5907 - 0.6973		
\$75,000+	464	0.6647	0.61 - 0.7194	0.6775	0.6195 - 0.7355		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 ANTIBIOTICS: THINK VIRAL INFECTIONS CAN ALWAYS BE CURED WITH AN ANTIBIOTIC

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	3615	0.2418	0.2226 - 0.261	0.2419	0.2227 - 0.2611	
REGION						
Central	519	0.2488	0.2041 - 0.2935	0.2465	0.2029 - 0.29	
Kansas City	525	0.2652	0.2207 - 0.3097	0.2707	0.2255 - 0.316	
Northeast	516	0.2766	0.2311 - 0.3221	0.2742	0.2297 - 0.3187	
Northwest	506	0.2355	0.1916 - 0.2794	0.2329	0.1894 - 0.2764	
Southeast	511	0.2727	0.2288 - 0.3166	0.2709	0.226 - 0.3158	
Southwest	504	0.2346	0.1927 - 0.2765	0.2342	0.1922 - 0.2761	
St. Louis	510	0.2208	0.1796 - 0.262	0.2211	0.1799 - 0.2623	
GENDER						
Female	2164	0.2013	0.1784 - 0.2242	0.2005	0.1775 - 0.2234	
Male	1451	0.2872	0.2558 - 0.3186	0.2884	0.2574 - 0.3193	
RACE						
Black	187	0.2972	0.209 - 0.3854	0.2899	0.2075 - 0.3722	
Other	236	0.2588	0.1884 - 0.3292	0.254	0.1876 - 0.3204	
White	3177	0.2341	0.2139 - 0.2543	0.2345	0.2141 - 0.2549	
EDUCATION						
< HS	402	0.326	0.2627 - 0.3893	0.3031	0.2386 - 0.3676	
HS	1313	0.2733	0.2384 - 0.3082	0.2724	0.2379 - 0.3069	
> HS	1898	0.2072	0.1823 - 0.2321	0.2075	0.1829 - 0.2322	
INCOME						
<\$15,000	447	0.3236	0.2593 - 0.3879	0.3233	0.2596 - 0.387	
\$15-24,999	694	0.2533	0.2035 - 0.3031	0.2479	0.1966 - 0.2993	
\$25-34,999	586	0.2655	0.2192 - 0.3118	0.2595	0.2149 - 0.3042	
\$35-49,999	577	0.2482	0.1998 - 0.2966	0.2578	0.2086 - 0.307	
\$50-74,999	521	0.2016	0.1563 - 0.2469	0.2062	0.1603 - 0.252	
\$75,000+	445	0.2273	0.1773 - 0.2773	0.2468	0.1882 - 0.3054	

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 ANTIBIOTICS: THINK VIRAL INFECTIONS CAN SELDOM BE CURED WITH AN ANTIBIOTIC

	Crude and Age-Adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	3615	0.4104	0.3875 - 0.4333	0.4096	0.3871 - 0.4322	
REGION						
Central	519	0.4307	0.3801 - 0.4813	0.4285	0.3799 - 0.4771	
Kansas City	525	0.4123	0.3647 - 0.4599	0.4135	0.3655 - 0.4615	
Northeast	516	0.4243	0.3735 - 0.4751	0.4283	0.3783 - 0.4783	
Northwest	506	0.4431	0.3882 - 0.498	0.4351	0.3804 - 0.4898	
Southeast	511	0.4218	0.3714 - 0.4722	0.4193	0.3677 - 0.4708	
Southwest	504	0.4281	0.3795 - 0.4767	0.4229	0.3743 - 0.4715	
St. Louis	510	0.3868	0.3353 - 0.4383	0.3848	0.3348 - 0.4348	
GENDER						
Female	2164	0.3743	0.3445 - 0.4041	0.3737	0.3443 - 0.4031	
Male	1451	0.4509	0.4158 - 0.486	0.4484	0.4139 - 0.4829	
RACE						
Black	187	0.5756	0.4788 - 0.6724	0.5749	0.4836 - 0.6662	
Other	236	0.4229	0.3429 - 0.5029	0.4415	0.3656 - 0.5173	
White	3177	0.3942	0.3701 - 0.4183	0.3928	0.3689 - 0.4167	
EDUCATION						
< HS	402	0.5149	0.4443 - 0.5855	0.5314	0.4532 - 0.6096	
HS	1313	0.5022	0.4612 - 0.5432	0.5018	0.4614 - 0.5422	
> HS	1898	0.3363	0.3079 - 0.3647	0.3419	0.3134 - 0.3703	
INCOME						
<\$15,000	447	0.4385	0.3703 - 0.5067	0.4167	0.3462 - 0.4873	
\$15-24,999	694	0.4687	0.4121 - 0.5253	0.4724	0.4161 - 0.5286	
\$25-34,999	586	0.4397	0.3866 - 0.4928	0.4487	0.396 - 0.5014	
\$35-49,999	577	0.4104	0.3514 - 0.4694	0.4128	0.3561 - 0.4694	
\$50-74,999	521	0.4507	0.3886 - 0.5128	0.4409	0.3864 - 0.4954	
\$75,000+	445	0.2369	0.1908 - 0.283	0.2307	0.1817 - 0.2797	

### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 ANTIBIOTICS: THINK VIRAL INFECTIONS CAN NEVER BE CURED WITH AN ANTIBIOTIC

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	3615	0.3477	0.3263 - 0.3691	0.3484	0.3273 - 0.3696	
REGION						
Central	519	0.3205	0.2742 - 0.3668	0.3251	0.2796 - 0.3705	
Kansas City	525	0.3225	0.2782 - 0.3668	0.3157	0.2712 - 0.3602	
Northeast	516	0.2991	0.2503 - 0.3479	0.2975	0.2492 - 0.3457	
Northwest	506	0.3215	0.2739 - 0.3691	0.332	0.2838 - 0.3802	
Southeast	511	0.3055	0.2592 - 0.3518	0.3098	0.2624 - 0.3572	
Southwest	504	0.3372	0.2919 - 0.3825	0.3429	0.2974 - 0.3884	
St. Louis	510	0.3923	0.3443 - 0.4403	0.3941	0.3471 - 0.4412	
GENDER						
Female	2164	0.4244	0.395 - 0.4538	0.4259	0.3976 - 0.4541	
Male	1451	0.2619	0.2319 - 0.2919	0.2632	0.2335 - 0.293	
RACE						
Black	187	0.1272	0.0719 - 0.1825	0.1352	0.0792 - 0.1913	
Other	236	0.3183	0.2401 - 0.3965	0.3045	0.2308 - 0.3782	
White	3177	0.3717	0.3484 - 0.395	0.3727	0.3498 - 0.3957	
EDUCATION						
< HS	402	0.1591	0.1136 - 0.2046	0.1655	0.1134 - 0.2177	
HS	1313	0.2246	0.1925 - 0.2567	0.2258	0.194 - 0.2575	
> HS	1898	0.4565	0.4267 - 0.4863	0.4506	0.4214 - 0.4798	
INCOME						
<\$15,000	447	0.2378	0.1827 - 0.2929	0.26	0.2002 - 0.3198	
\$15-24,999	694	0.278	0.2321 - 0.3239	0.2797	0.2327 - 0.3268	
\$25-34,999	586	0.2949	0.2457 - 0.3441	0.2918	0.2429 - 0.3406	
\$35-49,999	577	0.3414	0.2867 - 0.3961	0.3294	0.275 - 0.3839	
\$50-74,999	521	0.3477	0.2938 - 0.4016	0.3529	0.3 - 0.4059	
\$75,000+	445	0.5358	0.4782 - 0.5934	0.5225	0.4558 - 0.5891	

# SECTION 25. VETERAN'S STATUS AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Veteran's Status:

All respondents were asked if they ever served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit, if they currently were on active duty or in a National Guard or Reserve Unit, and if they received some or all health care from VA facilities in the last 12 months.

#### Summary of Veteran's Status:

In 2003, 15% of Missouri adults reported ever serving on active duty in the United States Armed Forces. More men (30%) than women (1%) reported serving. Three % are currently on active duty or in a National Guard or reserve unit. Twenty percent reported receiving some or all health care from VA facilities in the prior 12 months. Respondents of lower education and income levels were more likely to have received health care from a VA facility in the past year. See the following tables for more detailed information on Veteran's Status reporting in Missouri by region, gender, race, education and income.

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 VETERAN'S STATUS: EVER SERVED ON ACTIVE DUTY IN THE UNITED STATES ARMED FORCES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4175	0.1486	0.1341 - 0.1631	0.1434	0.1295 - 0.1573	
REGION						
Central	603	0.1455	0.11 - 0.181	0.1433	0.1094 - 0.1773	
Kansas City	589	0.1415	0.1117 - 0.1713	0.138	0.1102 - 0.1659	
Northeast	595	0.18	0.1398 - 0.2202	0.1763	0.1353 - 0.2172	
Northwest	589	0.1643	0.1298 - 0.1988	0.1621	0.1278 - 0.1964	
Southeast	599	0.178	0.1441 - 0.2119	0.1664	0.1352 - 0.1975	
Southwest	588	0.1543	0.1222 - 0.1864	0.1469	0.1171 - 0.1766	
St. Louis	582	0.1358	0.104 - 0.1676	0.1337	0.1028 - 0.1647	
GENDER						
Female	2471	0.0127	0.0072 - 0.0182	0.0131	0.0075 - 0.0188	
Male	1704	0.2963	0.2681 - 0.3245	0.2985	0.2734 - 0.3236	
RACE						
Black	216	0.1622	0.0873 - 0.2371	0.1726	0.0944 - 0.2508	
Other	273	0.1759	0.1185 - 0.2333	0.1846	0.1278 - 0.2414	
White	3662	0.145	0.1303 - 0.1597	0.1368	0.1234 - 0.1501	
EDUCATION						
< HS	537	0.1439	0.1045 - 0.1833	0.1164	0.0788 - 0.154	
HS	1547	0.1524	0.1257 - 0.1791	0.148	0.1207 - 0.1752	
> HS	2085	0.1475	0.1283 - 0.1667	0.1532	0.135 - 0.1715	
INCOME						
<\$15,000	555	0.1301	0.0913 - 0.1689	0.1209	0.0838 - 0.1579	
\$15-24,999	819	0.1243	0.0976 - 0.151	0.1134	0.0876 - 0.1393	
\$25-34,999	673	0.172	0.1352 - 0.2088	0.163	0.1287 - 0.1973	
\$35-49,999	633	0.1911	0.1439 - 0.2383	0.2091	0.1624 - 0.2557	
\$50-74,999	560	0.1391	0.1052 - 0.173	0.1662	0.1304 - 0.2021	
\$75,000+	475	0.1558	0.1148 - 0.1968	0.1978	0.1521 - 0.2434	

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 VETERAN'S STATUS: CURRENTLY ON ACTIVE DUTY OR IN A NATIONAL GUARD OR RESERVE UNIT

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	642	0.0348	0.0183 - 0.0513	0.0962	0.0493 - 0.143
REGION					
Central	73	0.1057	0.0283 - 0.1831	0.2225	0.1039 - 0.3411
Kansas City	90	0.0277	0 - 0.0661	0.0588	0 - 0.135
Northeast	101	0.0201	0 - 0.0507	0.0351	0 - 0.0888
Northwest	94	0.0989	0.0313 - 0.1665	0.1774	0.0863 - 0.2685
Southeast	105	0.015	0 - 0.0364	0.0307	0 - 0.0748
Southwest	89	0.0252	0 - 0.0738	0.0773	0 - 0.1984
St. Louis	86	0.0166	0 - 0.0403	0.0365	0 - 0.097
GENDER					
Female	37		Insuff Data		Insuff Data
Male	605	0.0327	0.016 - 0.0494	0.0933	0.0436 - 0.1431
RACE					
Black	31		Insuff Data		Insuff Data
Other	50	0.0348	0 - 0.085	0.1556	0.1068 - 0.2044
White	557	0.0323	0.0147 - 0.0499	0.0959	0.0443 - 0.1474
EDUCATION					
< HS	78	0	0 - 0	0	0 - 0
HS	243	0.0364	0.0084 - 0.0644	0.0842	0.024 - 0.1444
> HS	321	0.0408	0.0163 - 0.0653	0.1428	0.0542 - 0.2314
INCOME					
<\$15,000	73	0.019	0 - 0.047	0.0468	0 - 0.1338
\$15-24,999	119	0.038	0.0002 - 0.0758	0.2409	0.1284 - 0.3535
\$25-34,999	122	0.0442	0 - 0.0973	0.1194	0.0026 - 0.2362
\$35-49,999	117	0.0563	0.0048 - 0.1078	0.096	0 - 0.1926
\$50-74,999	88	0.0424	0.0046 - 0.0802	0.2197	0.1334 - 0.3059
\$75,000+	71	0.0137	0 - 0.0298	0.021	0 - 0.05

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 VETERAN'S STATUS: RECEIVED SOME OR ALL HEALTH CARE FROM VA FACILITIES IN THE PAST 12 MONTHS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	615	0.2003	0.1521 - 0.2485	0.1843	0.1172 - 0.2513
REGION					
Central	65	0.184	0.0825 - 0.2855	0.1602	0.0548 - 0.2657
Kansas City	88	0.1649	0.0916 - 0.2382	0.1811	0.068 - 0.2942
Northeast	99	0.3198	0.1948 - 0.4448	0.2765	0.1428 - 0.4102
Northwest	85	0.2426	0.1305 - 0.3547	0.2953	0.1941 - 0.3964
Southeast	103	0.1683	0.0887 - 0.2479	0.1201	0.0532 - 0.1869
Southwest	88	0.2548	0.1558 - 0.3538	0.1429	0.0723 - 0.2135
St. Louis	84	0.1849	0.0595 - 0.3103	0.2112	0.0677 - 0.3547
GENDER					
Female	33		Insuff Data		Insuff Data
Male	582	0.2014	0.1516 - 0.2512	0.1877	0.1177 - 0.2577
RACE					
Black	27		Insuff Data		Insuff Data
Other	47		Insuff Data		Insuff Data
White	537	0.1835	0.1447 - 0.2223	0.1405	0.1016 - 0.1793
EDUCATION					
< HS	78	0.3457	0.212 - 0.4794	0.1631	0.0831 - 0.2431
HS	233	0.2403	0.1366 - 0.344	0.2296	0.1299 - 0.3294
> HS	304	0.1423	0.0964 - 0.1882	0.1221	0.0709 - 0.1732
INCOME					
<\$15,000	71	0.4985	0.337 - 0.66	0.4325	0.2216 - 0.6434
\$15-24,999	114	0.327	0.2219 - 0.4321	0.3201	0.2439 - 0.3964
\$25-34,999	117	0.1668	0.0909 - 0.2427	0.104	0.0446 - 0.1634
\$35-49,999	111	0.1935	0.0226 - 0.3644	0.1773	0.0921 - 0.2626
\$50-74,999	82	0.1432	0.0381 - 0.2483	0.1095	0.0327 - 0.1864
\$75,000+	68	0.0664	0.0068 - 0.126	0.0837	0 - 0.1746

#### SECTION 26. HOUSEHOLD PHONES AMONG MISSOURI ADULTS, 2003

#### Description of BRFSS questions regarding Household Phones:

All respondents were asked if they had 2 or more residential phone numbers and if they had been without phone service for 1 week or longer in the past year.

#### Summary of Household Phones:

In 2003, 4% of Missouri adults reported having 2 or more residential phone numbers. This varied by region with the highest percentages in St. Louis (6%) and Kansas City (5%) and the lowest percentages in the Northeast region (2%). Respondents with higher education and income were more likely to have 2 or more residential phones. Four percent of Missourians had been without phone service for 1 week or longer in the prior 12 months and this was more likely for respondents of lower income levels. See the following tables for more detailed information on Household Phones reporting in Missouri by region, gender, race, education and income.

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HOUSEHOLD PHONES: HAVE 2 OR MORE RESIDENTIAL PHONE NUMBERS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4245	0.0446	0.0368 - 0.0524	0.0451	0.0371 - 0.0532
REGION					
Central	608	0.0313	0.0188 - 0.0438	0.0315	0.0189 - 0.044
Kansas City	599	0.0482	0.0304 - 0.066	0.0488	0.0303 - 0.0672
Northeast	605	0.0186	0.0104 - 0.0268	0.0203	0.0109 - 0.0297
Northwest	602	0.0321	0.0203 - 0.0439	0.0323	0.0206 - 0.0441
Southeast	609	0.0243	0.0135 - 0.0351	0.0245	0.0134 - 0.0357
Southwest	596	0.039	0.0219 - 0.0561	0.0387	0.0222 - 0.0551
St. Louis	594	0.06	0.0416 - 0.0784	0.0603	0.0417 - 0.079
GENDER					
Female	2520	0.0413	0.0313 - 0.0513	0.0417	0.0319 - 0.0515
Male	1725	0.0481	0.0356 - 0.0606	0.0479	0.0353 - 0.0604
RACE					
Black	228	0.0627	0.0229 - 0.1025	0.065	0.0235 - 0.1066
Other	277	0.0579	0.0203 - 0.0955	0.0573	0.0205 - 0.0942
White	3716	0.0418	0.034 - 0.0496	0.0424	0.0344 - 0.0505
EDUCATION					
< HS	548	0.0128	0.003 - 0.0226	0.0115	0.0023 - 0.0208
HS	1569	0.0311	0.0203 - 0.0419	0.0332	0.0206 - 0.0457
> HS	2120	0.0602	0.0475 - 0.0729	0.0612	0.0477 - 0.0747
INCOME					
<\$15,000	565	0.0185	0 - 0.0371	0.0173	0.0012 - 0.0334
\$15-24,999	837	0.0153	0.0071 - 0.0235	0.0148	0.0066 - 0.0231
\$25-34,999	682	0.035	0.0179 - 0.0521	0.0361	0.0186 - 0.0535
\$35-49,999	641	0.0454	0.0252 - 0.0656	0.043	0.0248 - 0.0612
\$50-74,999	562	0.0582	0.0355 - 0.0809	0.0556	0.0331 - 0.0782
\$75,000+	483	0.0943	0.0637 - 0.1249	0.1162	0.0617 - 0.1707

### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2003 HOUSEHOLD PHONES: WITHOUT PHONE SERVICE FOR 1 WEEK OR LONGER IN THE PAST 12 MONTHS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4240	0.0426	0.032 - 0.0532	0.0436	0.0332 - 0.054
REGION					
Central	606	0.0433	0.0261 - 0.0605	0.0444	0.0262 - 0.0626
Kansas City	600	0.0339	0.0165 - 0.0513	0.034	0.017 - 0.0511
Northeast	605	0.0438	0.0228 - 0.0648	0.0453	0.024 - 0.0667
Northwest	600	0.0516	0.0283 - 0.0749	0.0484	0.0265 - 0.0704
Southeast	610	0.0633	0.0378 - 0.0888	0.0676	0.0405 - 0.0946
Southwest	596	0.057	0.0341 - 0.0799	0.0601	0.036 - 0.0842
St. Louis	591	0.035	0.0093 - 0.0607	0.0361	0.0108 - 0.0614
GENDER					
Female	2516	0.0529	0.0353 - 0.0705	0.0563	0.0388 - 0.0737
Male	1724	0.0314	0.0206 - 0.0422	0.0313	0.0205 - 0.0421
RACE					
Black	227	0.0433	0.0125 - 0.0741	0.0403	0.0133 - 0.0674
Other	277	0.0535	0.0219 - 0.0851	0.0484	0.0184 - 0.0784
White	3712	0.0419	0.0299 - 0.0539	0.0436	0.0314 - 0.0557
EDUCATION					
< HS	544	0.0681	0.0395 - 0.0967	0.0848	0.048 - 0.1217
HS	1568	0.0479	0.0234 - 0.0724	0.0483	0.0275 - 0.0691
> HS	2120	0.034	0.024 - 0.044	0.0333	0.0235 - 0.0431
INCOME					
<\$15,000	564	0.1067	0.0702 - 0.1432	0.1294	0.0883 - 0.1706
\$15-24,999	837	0.0674	0.0468 - 0.088	0.077	0.0525 - 0.1015
\$25-34,999	680	0.0449	0.018 - 0.0718	0.0479	0.0191 - 0.0767
\$35-49,999	641	0.0206	0.0079 - 0.0333	0.0205	0.0073 - 0.0336
\$50-74,999	563	0.0336	0 - 0.0816	0.0334	0 - 0.0754
\$75,000+	482	0.0154	0.0029 - 0.0279	0.0132	0.0026 - 0.0238